Index for Volume 130

Author Index*

A

Adair RA (*see* Nadig et al). 2004;130:277–8 (Case rep.)
Ademà JM (*see* Massegur et al). 2004;130:39–46
Agarwal A, Schneck CD, Kelley DJ. Venous drainage of the platysma myocutaneous flap. 2004;130:357–9
Aguilar-Cazares D (*see* Lopez-Gonzalez et al). 2004;130:89–93
Ajlouni M (*see* Ryu et al). 2004;130:690–7
Akbas H, Karacaoglan N, Eroglu L, Uysal A, Incesu L, Kandemir B. Radiologic and histological evaluation of otogenic sliced cartilage grafts at the tip of the chin of rabbits: an experimental study. 2004;130:453–8
Akkuzu B (*see* Yilmaz et al). 2004;130:604–10
Akmansu H (*see* Haberal et al). 2004;130:197–201
Aksaray F (*see* Aygenc et al). 2004;130:351–6
Alanis-Calderon J (*see* Labra et al). 2004;130:466–9
Alderdice JM (*see* Nadig et al). 2004;130:277–8 (Case rep.)
Alegría JB (*see* Fernández et al). 2004;130:496–8 (Case rep.)
Allen C (*see* Bernstein et al). 2004;130:526–35
Altintas D (*see* Aydogan et al). 2004;130:747–50
Amanou L (*see* Biacabe et al). 2004;130:202–8
Amar YG, Manoukian JJ. Intraoral drainage: recommended as the initial approach for the treatment of parapharyngeal abscesses. 2004;130:676–80
Ambrosetti U (*see* Piatti et al). 2004;130:558–62
Amoroso PJ (*see* Shere et al). 2004;130:164–70
Antonelli PJ (*see* Yunus et al). 2004;130:430–6
Arevalo C (*see* Gross et al). 2004;130:391–4 (Case rep.)
Argiolas F (*see* Puxeddu et al). 2004;130:84–8
Arriaga MA (*see* del Rio and Arriaga). 2004;130:426–9
Arrieta-Gómez JR (*see* Bross-Soriano et al). 2004;130:187–91
Arrieta-Gómez JR (*see* Bross-Soriano et al). 2004;130:319–22
Arrieta-Gómez JR (*see* Bross-Soriano et al). 2004;130:712–17
Aslan A (*see* Çizmecy et al). 2004;130:633–4 (Case rep.)
Astorga del Toro R (*see* Bross-Soriano et al). 2004;130:187–91
Aujla PK (*see* Peña et al). 2004;130:575–8
Aydogan B, Kiroglu M, Altintas D, Yilmaz M, Yorgancilar E, Tuncer Ü. The role of food allergy in otitis media with effusion. 2004;130:747–50
Aygenc E, Celikkanat S, Kaymakci M, Aksaray F, Ozdem C. Prophylactic effect pentoxifylline on radiotherapy complications: a clinical study. 2004;130:351–6

B

Bahadur S (*see* Thakar et al). 2004;130:209–16
Ballow M (*see* Bernstein et al). 2004;130:526–35
Bassichis BA, Dayan S, Thomas JR. Use of a nonablative radiofrequency device to rejuvenate the upper one-third of the face. 2004;130:397–406
Bassichis BA, McClay JE. Pedunculated neurilemmoma of the tongue base. 2004;130:639–41 (Case rep.)
Batti JS (*see* Kolker et al). 2004;130:508–10 (Case rep.)
Beder L (*see* Çinar and Beder). 2004;130:767–9
Belafsky PC (*see* Perlman et al). 2004;130:80–3
Benninger M (*see* Chan et al). 2004;130:131–41
Benninger MS. The people behind the publication. 2004;130:1–4 (Editorial)
Benninger MS (*see* Ryu et al). 2004;130:690–7
Benninger MS, Hadley JA, Osguthorpe JD, Marple BF, Leopold DA, Derebery MJ, Hannley M. Techniques of intranasal steroid use. 2004;130:5–24
Berenholz L, Lippy WH. Total ossiculoplasty with footplate removal. 2004;130:120–4
Bergstrom RT, Silverman DA, Chambers K, Kim JA. CD40 monoclonal antibody activation of antigen-presenting cells improves therapeutic efficacy of tumor-specific T cells. 2004;130:94–103
Beriat K (*see* Ozbek et al). 2004;130:148–50 (Case rep.)
Bernstein JM, Ballow M, Rich G, Allen C, Swanson M, Dmochowski J. Lymphocyte subpopulations and cytokines in nasal polyps: is there a local immune system in the nasal polyp. 2004;130:526–35
Bhattacharyya N (*see* Hill et al). 2004;130:171–5
Bhattacharyya N, Kepnes LJ. The effectiveness of immersion disinfection for flexible fiberoptic laryngoscopes. 2004;130:681–5
Biacabe B, Faulcon P, Amanou L, Bonfils P. Olfactory cleft disease: an analysis of 13 cases. 2004;130:202–8
Birkmire-Peters DP (*see* Hall et al). 2004;130:300–5
Bloch DC, Oghalai JS, Jackler RK, Osofsky M, Pitts LH. The fate of the tumor remnant after less-than-complete acoustic resection. 2004;130:104–12
Boahene DO, Olsen KD, Driscoll C, Lewis JE, McDonald TJ. Facial nerve paralysis secondary to occult malignant neoplasms. 2004;130:459–65
Bolger WE (*see* Schlosser et al). 2004;130:443–8
Bonfils P (*see* Biacabe et al). 2004;130:202–8
Boole JR (*see* Shere et al). 2004;130:164–70
Boseley M (*see* Miller et al). 2004;130:73–9
Bratton T (*see* Moulton et al). 2004;130:268–70 (Case rep.)
Bravo-Escobar G (*see* Bross-Soriano et al). 2004;130:187–91
Breitbart AS (*see* Hanasono et al). 2004;130:372–4 (Case rep.)
Brietzke SE, Mair EA. Injection snoreplasty: investigation of alternative sclerotherapy agents. 2004;130:47–57
Brinson GM, Senior BA, Yarbrough WG. Endoscopic management of retained airgun projectiles in the paranasal sinuses. 2004;130:25–30
Bross-Soriano D, Arrieta-Gómez JR, Prado-Calleros H. Infections after endoscopic polypectomy using nasal steroids. 2004;130:319–22
Bross-Soriano D, Arrieta-Gómez JR, Prado-Calleros H, Schimelmitz-Idi J, Jorba-Basave S. Management of Ludwig's angina with small neck incisions: 18 years experience. 2004;130:712–17
Bross-Soriano D, Hanenberg-Milver C, Schimelmitz-Idi J, Arrieta-Gómez JR, Astorga del Toro R, Bravo-Escobar G. Effects of three nasal topical steroids in the intraocular pressure compartment. 2004;130:187–91
Brousseau VJ, Zeitouni AG, Zakhary K, Leblanc R. Pneumocephalus secondary to a posterior fossa epidermoid tumor. 2004;130:386–7 (Case rep.)
Browne JD (*see* Daniel and Browne). 2004;130:344–50
Brown NE, O'Brien DA, Megerian CA. Metastatic hepatocellular carcinoma to the temporal bone in a post-liver transplant patient. 2004;130:370–1 (Case rep.)
Brusky LT (*see* Woodson et al). 2004;130:643–8
Buchfelder M (*see* Constantinidis et al). 2004;130:567–74

*January, pp 1-156; February, pp 157-282; March, pp 283-396; April, pp 397-510; May, pp 511-642; June, pp 643-814.

Busquets JM, Rullian PJ, Trinidad-Pinedo J. Bilateral chylothorax after neck dissection. 2004;130:492–5 (Case rep.)
Bustillo A, Telischi FF. Octreotide scintigraphy in the detection of recurrent paragangliomas. 2004;130:479–82 (Case rep.)

C

Çakmak Ö (*see* Yilmaz et al). 2004;130:604–10
Calhoun KH. Patterns of mold sensitivity in the subtropical Gulf Coast. 2004;130:306–11
Carceller MA (*see* Fernández et al). 2004;130:496–8 (Case rep.)
Castro C (*see* Vaamonde et al). 2004;130:759–66
Caughey RJ, May M, Schaitkin BM. Intraparotid facial nerve schwannoma: diagnosis and management. 2004;130:586–92
Çelik H (*see* Haberal et al). 2004;130:197–201
Celikkanat S (*see* Aygenc et al). 2004;130:351–6
Celikkanat S (*see* Ozbek et al). 2004;130:148–50 (Case rep.)
Chambers K (*see* Bergstrom et al). 2004;130:94–103
Chan ABW, Ma TKF, Yu BKW, King AD, Ho FNY, Tse GMK. Nasopharyngeal granulomatous inflammation and tuberculosis complicating undifferentiated carcinoma. 2004;130:125–30
Chang CY, Martinu T, Witsell DL. Bilateral vocal cord paresis as a presenting sign of paraneoplastic syndrome: case report. 2004;130:787–9 (Case rep.)
Chang CY, O'Halloran EK, Fisher SR. Primary non-Hodgkin's lymphoma of the petrous bone: case report. 2004;130:360–2 (Case rep.)
Chao P-Z, Lee F-P. Pleomorphic adenoma (chondroid syringoma) on the face. 2004;130:499–500 (Case rep.)
Chavolla-Magaña R (*see* Labra et al). 2004;130:466–9
Chen H-C, Lin C-J, Jen Y-M, Juan C-J, Hsueh C-J, Lee J-C, Su W-F. Ruptured internal carotid artery pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis. 2004;130:388–90 (Case rep.)
Chen Y-J (*see* Wang et al). 2004;130:383–5 (Case rep.)
Chen Z (*see* Wong et al). 2004;130:334–8
Cherukupally SR, Eavey R. Vaccine-preventable pediatric postmeningitic sensorineural hearing loss in southern India. 2004;130:339–43
Cherukuri S, Gardner GM. Deglutition syncope. 2004;130:145–7 (Case rep.)
Chiu AG, Vaughan WC. Revision endoscopic frontal sinus surgery with surgical navigation. 2004;130:312–18
Choi D-J (*see* Martin et al). 2004;130:249–54
Choi SS (*see* Peña et al). 2004;130:575–8
Chu C-C (*see* Wang et al). 2004;130:31–8
Çinar F, Beder L. Nasal mucociliary clearance in coal mine workers. 2004;130:767–9
Ciprodex AOMT Study Group (*see* Roland et al). 2004;130:736–41
Çizmecy O, Aslan A, Önel D, Demiryont M. Ameloblastic carcinoma ex ameloblastoma of the mandible: case report. 2004;130:633–4 (Case rep.)
Cohen AP (*see* Miyamoto et al). 2004;130:415–17
Cohen HS, Kimball KT. Decreased ataxia and improved balance after vestibular rehabilitation. 2004;130:418–25
Cohen JG (*see* Martin et al). 2004;130:249–54
Cohen MA (*see* Perlman et al). 2004;130:80–3
Cohen S, Sinacori JT, Courey MS. Laryngeal schwannoma: diagnosis and management. 2004;130:363–5 (Case rep.)
Concus A (*see* Ryu et al). 2004;130:690–7
Conroy PJ (*see* Roland et al). 2004;130:736–41
Constantinidis J, Steinhart H, Koch M, Buchfelder M, Schaenzer A, Weidenbecher M, Iro H. Olfactory neuroblastoma: The University of Erlangen–Nuremberg experience 1975-2000. 2004;130:567–74
Cotton RT (*see* Miyamoto et al). 2004;130:415–17
Courey MS (*see* Cohen et al). 2004;130:363–5 (Case rep.)
Cristerna-Sanchez L (*see* Lopez-Gonzalez et al). 2004;130:89–93
Cupp CC (*see* Haegen et al). 2004;130:511–18
Cureoglu S, Schachern PA, Paul S, Paparella MM, Singh RK. Cellular changes of Reissner's membrane in Meniere's disease: human temporal bone study. 2004;130:113–19

D

Dahiya S (*see* Thakar et al). 2004;130:209–16
Daniel E, Browne JD. Minimizing complications in the use of titanium condylar head reconstruction prostheses. 2004;130:344–50
Dayan S (*see* Bassichis et al). 2004;130:397–406 de Boer JF (*see* Wong et al). 2004;130:334–8 del Rio M, Arriaga MA. Benign positional vertigo: prognostic factors. 2004;130:426–9
Demiryont M (*see* Çizmecy et al). 2004;130:633–4 (Case rep.)
Derebery MJ (*see* Benninger et al). 2004;130:5–24
D'Ereditá R. Contact diode laser myringotomy and mitomycin C in children. 2004;130:742–6
Dhiwakar M (*see* Thakar et al). 2004;130:209–16
Ditkoff M (*see* Perlman et al). 2004;130:80–3
Dmochowski J (*see* Bernstein et al). 2004;130:526–35
Dohar JE (*see* Roland et al). 2004;130:736–41
Don DM (*see* Stoker et al). 2004:130:666–75
Driscoll C (*see* Boahene et al). 2004;130:459–65
Ducic Y (*see* Pontius and Ducic). 2004;130:519–25
Ducic Y, Pontius AT. Nasal reconstruction in surgery of the anterior skull base. 2004;130:176–86
Ducic Y (*see* Smith and Ducic). 2004;130:142–4 (Case rep.)
Ducic Y (*see* Smith and Ducic). 2004;130:704–11
Dupre SJ (*see* Roland et al). 2004;130:736–41

E

Eavey R (*see* Cherukupally and Eavey). 2004;130:339–43
Eliashar R (*see* Goldfarb et al). 2004;130:490–1 (Case rep.)
Eliashar R (*see* Gross et al). 2004;130:391–4 (Case rep.)
Eliashar R (*see* Hirshoren et al). 2004;130:790–2 (Case rep.)
Eroglu L (*see* Akbas et al). 2004;130:453–8

F

Falciglia M (*see* Salamone et al). 2004;130:501–3
Faulcon P (*see* Biacabe et al). 2004;130:202–8
Ferguson BJ. Influences of allergic rhinitis on sleep. 2004;130:617–29
Ferguson BJ (*see* Simons et al). 2004;130:536–44
Fernández CAP, Carceller MA, García GCLDA, García JRA, Alegría JB. Difficulties in the diagnosis of cerebellar astrocytoma-induced deafness in infancy: a case report. 2004;130:496–8 (Case rep.)
Fisher LM (*see* Slattery et al). 2004;130:726–35
Fisher SR (*see* Chang et al). 2004;130:360–2 (Case rep.)
Flint PW (*see* Li et al). 2004;130:217–22
Friedman EM (*see* Li et al). 2004;130:242–8

G

Gajewski BJ (*see* Yunus et al). 2004;130:430–6
García GCLDA (*see* Fernández et al). 2004;130:496–8 (Case rep.)
García JRA (*see* Fernández et al). 2004;130:496–8 (Case rep.)
García-Soto N (*see* Vaamonde et al). 2004;130:759–66
Gardner GM (*see* Cherukuri and Gardner). 2004;130:145–7 (Case rep.)
Göçmen H (*see* Haberal et al). 2004;130:197–201
Goldfarb A, Hocwald E, Gross M, Eliashar R. Frontal sinus cutaneous fistula: a complication of Pott's puffy tumor. 2004;130:490–1 (Case rep.)

Gordon RE (*see* Zur et al). 2004;130:407–14
Goshima F (*see* Sugiura et al). 2004;130:470–8
Grady MS (*see* Schlosser et al). 2004;130:443–8
Greene RM, McGuff HS, Miller FR. Pilomatrixoma of the face: a benign skin appendage mimicking squamous-cell carcinoma. 2004;130:483–5 (Case rep.)
Gronau S (*see* Konig-Greger et al). 2004;130:718–25
Gross M (*see* Goldfarb et al). 2004;130:490–1 (Case rep.)
Gross M, Maly B, Arevalo C, Eliashar R. Acute otitis media and subdural abscess as primary manifestations of Kikuchi's disease. 2004;130:391–4 (Case rep.)
Guss J (*see* Perlman et al). 2004;130:80–3
Gutman M, Torres A, Keen KJ, Houser SM. Prevalence of allergy in patients with chronic rhinosinusitis. 2004;130:545–52
Gyo K (*see* Sato et al). 2004;130:378–80 (Case rep.)

H

Haberal I, Çelik H, Göçmen H, Akmansu H, Yörük M, Özeri C. Which is important in the evaluation of metastatic lymph nodes in head and neck cancer: palpation, ultrasonography, or computed tomography. 2004;130:197–201
Hadley JA (*see* Benninger et al). 2004;130:5–24
Haegen TW, Cupp CC, Hunsaker DH. Teleotolaryngology: a retrospective review at a military tertiary treatment facility. 2004;130:511–18
Hall DJ, Littlefield PD, Birkmire-Peters DP, Holtel MR. Radiofrequency ablation versus electrocautery in tonsillectomy. 2004;130:300–5
Hall TR (*see* Hill et al). 2004;130:171–5
Hanasono MM, Parrett BM, Breitbart AS. Posttransplant lymphoproliferative disorder presenting as a cutaneous forehead mass. 2004;130:372–4 (Case rep.)
Hanenberg-Milver C (*see* Bross-Soriano et al). 2004;130:187–91
Hannley MT (*see* Benninger et al). 2004;130:5–24
Hannley MT (*see* Stewart et al). 2004;130:157–65
Hannley MT (*see* Stewart et al). 2004;130:283–90
Hansen K, Maani C. Blastomycosis presenting as retropharyngeal abscess. 2004;130:635–8 (Case rep.)
Har-El G. Anterior craniofacial resection without facial skin incisions–a review. 2004;130:779–86
Harner SG (*see* Pogodzinski et al). 2004;130:611–16
Haupert MS (*see* Stoker et al). 2004;130:666–75
Hekkenburg R (*see* Roland et al). 2004;130:736–41
Hill M, Bhattacharyya N, Hall TR, Lufkin R, Shapiro NL. Incidental paranasal sinus imaging abnormalities and the normal Lund score in children. 2004;130:171–5
Hirshoren N, Hocwald E, Eliashar R. Isolated traumatic thyroid hemorrhage secondary to air bag deployment. 2004;130:790–2 (Case rep.)
Ho FNY (*see* Chan et al). 2004;130:125–30
Hocwald E (*see* Goldfarb et al). 2004;130:490–1 (Case rep.)
Hocwald E (*see* Hirshoren et al). 2004;130:790–2 (Case rep.)
Hoh JFY (*see* Li et al). 2004;130:217–22
Holtel MR (*see* Hall et al). 2004;130:300–5
Holtel MR (*see* Shere et al). 2004;130:164–70
Holzman I (*see* Zur et al). 2004;130:407–14
Honda N (*see* Sato et al). 2004;130:378–80 (Case rep.)
Hopkin RJ (*see* Miyamoto et al). 2004;130:415–17
Horn CE, Steckowych J, Mansukhani M. Rheumatoid nodules of the antihelix: a case report. 2004;130:151–4 (Case rep.)
Houser SM (*see* Gutman et al). 2004;130:545–52
Hsu C-Y (*see* Jiang and Hsu). 2004;130:563–6
Hsueh C-J (*see* Chen et al). 2004;130:388–90 (Case rep.)
Huang J-K (*see* Wang et al). 2004;130:383–5 (Case rep.)
Huerta-Delgado A (*see* Labra et al). 2004;130:466–9
Hunsaker DH (*see* Haegen et al). 2004;130:511–18

I

Incesu L (*see* Akbas et al). 2004;130:453–8
Iro H (*see* Constantinidis et al). 2004;130:567–74

J

Jackler RK (*see* Bloch et al). 2004;130:104–12
James JC, Simpson CB. Treatment of laryngeal sarcoidosis with CO2 laser and mitomycin C. 2004;130:262–4 (Case rep.)
Jaradeh S (*see* Woodson et al). 2004;130:643–8
Jen Y-M (*see* Chen et al). 2004;130:388–90 (Case rep.)
Jiang R-S, Hsu C-Y. Serum immunoglobulins and IgG subclass levels in sinus mycetoma. 2004;130:563–6
Jimenez-Orci G (*see* Lopez-Gonzalez et al). 2004;130:89–93
Jinn R-H (*see* Martin et al). 2004;130:249–54
John EO (*see* Martin et al). 2004;130:249–54
Johnson JT (*see* Stewart et al). 2004;130:283–90
Jorba-Basave S (*see* Bross-Soriano et al). 2004;130:712–17
Jorgensen C (*see* Patel et al). 2004;130:686–9
Juan C-J (*see* Chen et al). 2004;130:388–90 (Case rep.)
Jung TTK (*see* Martin et al). 2004;130:249–54

K

Kamal I. Acoustic pharyngometry patterns of snoring and obstructive sleep apnea patients. 2004;130:58–66; Test-retest validity of acoustic pharyngometry measurements. 2004;130:223–8
Kandemir B (*see* Akbas et al). 2004;130:453–8
Kang DR (*see* Stoker et al). 2004;130:666–75
Kania RE, Schmitt E, Petelle B, Meyer B. Radiofrequency soft palate procedure in snoring: influence of energy delivered. 2004;130:67–72
Kaplan SL (*see* Li et al). 2004;130:242–8
Karacaoglan N (*see* Akbas et al). 2004;130:453–8
Katz A (*see* Singer et al). 2004;130:553–7
Kaura CS (*see* Martin et al). 2004;130:249–54
Kaura SH (*see* Martin et al). 2004;130:249–54
Kaya S (*see* Yücel et al). 2004;130:698–703
Kaymakci M (*see* Aygenc et al). 2004;130:351–6
Keen KJ (*see* Gutman et al). 2004;130:545–52
Kelley DJ (*see* Agarwal et al). 2004;130:357–9
Kennedy DW (*see* Schlosser et al). 2004;130:443–8
Kepnes LJ (*see* Bhattacharyya and Kepnes). 2004;130:681–5
Khan M (*see* Ryu et al). 2004;130:690–7
Kim JA (*see* Bergstrom et al). 2004;130:94–103
Kim JH (*see* Ryu et al). 2004;130:690–7
Kimball KT (*see* Cohen and Kimball). 2004;130:418–25
King AD (*see* Chan et al). 2004;130:125–30
Kiroglu M (*see* Aydogan et al). 2004;130:747–50
Koch M (*see* Constantinidis et al). 2004;130:567–74
Kogut VJ (*see* Simons et al). 2004;130:536–44
Kolker MT, Batti JS, Schoem SR. The ex utero intrapartum treatment procedure for congenital ranula in a Jehova's Witness. 2004;130:508–10 (Case rep.)
Komatsuzaki Y (*see* Sugiura et al). 2004;130:279–80 (Case rep.)
Komisar A (*see* Lessow et al). 2004;130:366–9 (Case rep.)
Konig-Greger D, Riechelmann H, Wittich U, Gronau S. Genotype and phenotype of glutathione-S-transferase in patients with head and neck carcinoma. 2004;130:718–25
Korol HW (*see* Mayeno et al). 2004;130:486–9 (Case rep.)
Kountakis SE (*see* Perry et al). 2004;130:449–52
Krempl GA (*see* Nease and Krempl). 2004;130:291–9
Kuhn J (*see* Patel et al). 2004;130:686–9
Kumar MJ (*see* Lim et al). 2004;130:255–61

L

Labella T (*see* Vaamonde et al). 2004;130:759–66
Labra A, Chavolla-Magaña R, Lopez-Ugalde A, Alanis-Calderon J, Huerta-Delgado A. Flutamide as a preoperative treatment in juvenile angiofibroma (JA) with intracranial invasion: report of 7 cases. 2004;130:466–9
Lane EM (*see* Roland et al). 2004;130:736–41
Lanier BJ (*see* Roland et al). 2004;130:736–41
Leblanc R (*see* Brousseau et al). 2004;130:386–7 (Case rep.)
Ledda GP (*see* Puxeddu et al). 2004;130:84–8
Lee F-P (*see* Chao and Lee). 2004;130:499–500 (Case rep.)
Lee J-C (*see* Chen et al). 2004;130:388–90 (Case rep.)
Lee K-S (*see* Wang et al). 2004;130:383–5 (Case rep.)
Lehar M (*see* Li et al). 2004;130:217–22
Lempert T (*see* von Brevern et al). 2004;130:381–2 (Case rep.)
Leopold DA (*see* Benninger et al). 2004;130:5–24
Lessow AS, Song P, Komisar A. Unusual fibromatosis of the head and neck. 2004;130:366–9 (Case rep.)
Lewis JE (*see* Boahene et al). 2004;130:459–65
Lezius F (*see* von Brevern et al). 2004;130:381–2 (Case rep.)
Li Z-B, Lehar M, Nakagawa H, Hoh JFY, Flint PW. Differential expression of myosin heavy chain isoforms between abductor and adductor muscles in the human larynx. 2004;130:217–22
Liang S-C (*see* Wang et al). 2004;130:31–8
Lim LHY, Kumar MJ, Myer CM III. Head and neck trauma in hospitalized pediatric patients. 2004;130:255–61
Lin C-J (*see* Chen et al). 2004;130:388–90 (Case rep.)
Link MJ (*see* Pogodzinski et al). 2004;130:611–16
Lippy WH (*see* Berenholz and Lippy). 2004;130:120–4
Lippy WH (*see* Neff et al). 2004;130:597–603
Littlefield PD (*see* Hall et al). 2004;130:300–5
Login IS (*see* Perry et al). 2004;130:449–52
Lopez-Gonzalez JS, Cristerna-Sanchez L, Vazquez-Manriquez ME, Jimenez-Orci G, Aguilar-Cazares D. Localization and level of expression of β-catenin in human laryngeal squamous cell carcinoma. 2004;130:89–93
Lopez-Ugalde A (*see* Labra et al). 2004;130:466–9
Lozano A (*see* Vaamonde et al). 2004;130:759–66
Ludlow CL (*see* Sataloff et al). 2004;130:770–8
Lufkin R (*see* Hill et al). 2004;130:171–5

M

Ma TKF (*see* Chan et al). 2004;130:125–30
Maani C (*see* Hansen and Maani). 2004;130:635–8 (Case rep.)
Maddalozzo J (*see* Shah et al). 2004;130:504–7 (Case rep.)
Madgy DN (*see* Stoker et al). 2004;130:666–75
Magit A (*see* Stoker et al). 2004;130:666–75
Mair EA (*see* Brietzke and Mair). 2004;130:47–57
Mair EA (*see* Michaelson and Mair). 2004;130:649–58
Mair EA (*see* Tennyson and Mair). 2004;130:323–33
Malekzadeh S (*see* Pritchyk et al). 2004;130:630–2 (Case rep.)
Maly B (*see* Gross et al). 2004;130:391–4 (Case rep.)
Mandel S (*see* Sataloff et al). 2004;130:770–8
Mandell DL (*see* Zur et al). 2004;130:407–14
Mann EA (*see* Sataloff et al). 2004;130:770–8
Manoukian JJ (*see* Amar and Manoukian). 2004;130:676–80
Mansukhani M (*see* Horn et al). 2004;130:151–4 (Case rep.)
Marple B, Roland P, Benninger M. Safety review of benzalkonium chloride used as a preservative in intranasal solutions: an overview of conflicting data and opinions. 2004;130:131–41
Marple BF (*see* Benninger et al). 2004;130:5–24
Martin P, Choi D-J, Jinn R-H, Cohen JG, John EO, Moorehead MT, Kaura CS, Kaura SH, Jung TTK. Effect of nitric oxide on mucin production in experimental otitis media. 2004;130:249–54
Martinu T (*see* Chang et al). 2004;130:787–9 (Case rep.)
Massegur H, Trias E, Ademà JM. Endoscopic dacryocystorhinostomy: a modified technique. 2004;130:39–46
Mattox DE. Endoscopy-assisted surgery of the petrous apex. 2004;130:229–41
Mattucci KF (*see* Perlman et al). 2004;130:80–3
May M (*see* Caughey et al). 2004;130:586–92
Mayeno JK, Korol HW, Nutik SL. Spontaneous meningoencephalic herniation of the temporal bone: case studies with recommended treatment. 2004;130:486–9 (Case rep.)
Maynard C (*see* Weaver et al). 2004;130:659–65
McClain SA (*see* Singer et al). 2004;130:553–7
McClay JE (*see* Bassichis and McClay). 2004;130:639–41 (Case rep.)
McDonald TJ (*see* Boahene et al). 2004;130:459–65
McGuff HS (*see* Greene et al). 2004;130:483–5 (Case rep.)
Megerian CA (*see* Brown et al). 2004;130:370–1 (Case rep.)
Melfi PJ (*see* Simons et al). 2004;130:536–44
Mensi MC (*see* Puxeddu et al). 2004;130:84–8
Merati AL (*see* Patel et al). 2004;130:686–9
Meyer B (*see* Kania et al). 2004;130:67–72
Michaelson PG, Mair EA. Popular snore aids: do they work?. 2004;130:649–58
Miller FR (*see* Greene et al). 2004;130:483–5 (Case rep.)
Miller FR, Watson D, Boseley M. The role of the Genial Bone Advancement Trephine system in conjunction with uvulopalatopharyngoplasty in the multilevel management of obstructive sleep apnea. 2004;130:73–9
Miyamoto RC, Cotton RT, Rope AF, Hopkin RJ, Cohen AP, Shott SR, Rutter MJ. Association of anterior glottic webs with velocardiofacial syndrome (chromosome 22q11.2 deletion). 2004;130:415–17
Molina RM (*see* Yunus et al). 2004;130:430–6
Moorehead MT (*see* Martin et al). 2004;130:249–54
Moulton MS, Bratton T, Rosdeutscher JD. Desmoplastic malignant melanoma of the lower lip presenting as herpetic lesions. 2004;130:268–70 (Case rep.)
Myer CM III (*see* Lim et al). 2004;130:255–61

N

Nadig SK, Alderdice JM, Adair RA, Rao TJ. Eccrine spiradenoma: an unusual presentation with otalgia. 2004;130:277–8 (Case rep.)
Nakagawa H (*see* Li et al). 2004;130:217–22
Nakashima T (*see* Sugiura et al). 2004;130:470–8
Nam E-C, Won JY. Extratympanic electrocochleographic changes on noise-induced temporary threshold shift. 2004;130:437–42
Nassif N (*see* Wong et al). 2004;130:334–8
Nease CJ, Krempl GA. Radiofrequency treatment of turbinate hypertrophy: a randomized, blinded, placebo-controlled clinical trial. 2004;130:291–9
Neff BA, Lippy WH, Schuring AG, Rizer FM. Stapedectomy in patients with a prolapsed facial nerve. 2004;130:597–603
Nikanne E, Sopanen J, Seppä A. Inflammatory pseudotumor of the trachea. 2004;130:274–6
Nishiyama Y (*see* Sugiura et al). 2004;130:470–8
Nose Study Investigators (*see* Stewart et al). 2004;130:283–90
Nutik SL (*see* Mayeno et al). 2004;130:486–9 (Case rep.)

O

O'Brien DA (*see* Brown et al). 2004;130:370–1 (Case rep.)
Ochi K (*see* Sugiura et al). 2004;130:279–80 (Case rep.)
Oghalai JS (*see* Bloch et al). 2004;130:104–12
O'Halloran EK (*see* Chang et al). 2004;130:360–2 (Case rep.)
Olsen KD (*see* Boahene et al). 2004;130:459–65

Önel D (*see* Çizmecy et al). 2004;130:633–4 (Case rep.)
Oppenheimer M (*see* Slattery et al). 2004;130:726–35
Osguthorpe JD (*see* Benninger et al). 2004;130:5–24
Osofsky M (*see* Bloch et al). 2004;130:104–12
Ozbek C, Celikkanat S, Beriat K, Uluoglu A, Ozdem C. Microcystic adnexal carcinoma of the external ear canal. 2004;130:148–50 (Case rep.)
Ozdem C (*see* Aygenc et al). 2004;130:351–6
Ozdem C (*see* Ozbek et al). 2004;130:148–50 (Case rep.)
Özeri C (*see* Haberal et al). 2004;130:197–201
Özlüoglu LN (*see* Yilmaz et al). 2004;130:604–10

P

Palmer JN (*see* Schlosser et al). 2004;130:443–8
Paparella MM (*see* Cureoglu et al). 2004;130:113–19
Park AH, Witt C. An approach toward the management of a pediatric esophageal perforation. 2004;130:26–267 (Case rep.)
Parrett BM (*see* Hanasono et al). 2004;130:372–4 (Case rep.)
Patel NJ, Jorgensen C, Kuhn J, Merati AL. Concurrent laryngeal abnormalities in patients with paradoxical vocal fold dysfunction. 2004;130:686–9
Paul S (*see* Cureoglu et al). 2004;130:113–19
Peña MT, Aujla PK, Choi SS, Zalzal GH. Acute airway distress from endotracheal intubation injury in the pediatric aerodigestive tract. 2004;130:575–8
Peretto G (*see* Puxeddu et al). 2004;130:84–8
Perlman PW, Cohen MA, Setzen M, Belafsky PC, Guss J, Mattucci KF, Ditkoff M. The risk of aspiration of pureed food as determined by flexible endoscopic evaluation of swallowing with sensory testing. 2004;130:80–3
Perry BF, Login IS, Kountakis SE. Nonrhinological headache in a tertiary rhinology practice. 2004;130:449–52
Petelle B (*see* Kania et al). 2004;130:67–72
Piatti G, Scotti A, Ambrosetti U. Nasal ciliary beat after insertion of septo-valvular splints. 2004;130:558–62
Piazza C (*see* Puxeddu et al). 2004;130:84–8
Pitts LH (*see* Bloch et al). 2004;130:104–12
Pogodzinski MS, Harner SG, Link MJ. Patient choice in treatment of vestibular schwannoma. 2004;130:611–16
Pontius AT (*see* Ducic and Pontius). 2004;130:176–86
Pontius AT, Ducic Y. Extended orbitozygomatic approach to the skull base to improve access to the cavernous sinus and optic chiasm. 2004;130:519–25
Potts SL (*see* Roland et al). 2004;130:736–41
Prado-Calleros H (*see* Bross-Soriano et al). 2004;130:319–22
Prado-Calleros H (*see* Bross-Soriano et al). 2004;130:712–17
Prevatt AR (*see* Yunus et al). 2004;130:430–6
Pritchyk KM, Thompson LDR, Malekzadeh S. Endoscopic management of intratracheal ectopic thyroid. 2004;130:630–2 (Case rep.)
Probst R (*see* Welge-Luessen and Probst). 2004;130:375–7 (Case rep.)
Puxeddu R, Piazza C, Mensi MC, Ledda GP, Argiolas F, Peretto G. Carbon dioxide laser salvage surgery after radiotherapy failure in T1 and T2 glottic carcinoma. 2004;130:84–8

R

Radtke A (*see* von Brevern et al). 2004;130:381–2 (Case rep.)
Rao TJ (*see* Nadig et al). 2004;130:277–8 (Case rep.)
Rich G (*see* Bernstein et al). 2004;130:526–35
Riechelmann H (*see* Konig-Greger et al). 2004;130:718–25
Rizer FM (*see* Neff et al). 2004;130:597–603
Roland PS (*see* Chan et al). 2004;130:131–41
Roland PS, Dohar JE, Lanier BJ, Hekkenburg R, Lane EM, Conroy PJ, Wall GM, Dupre SJ, Potts SL, Ciprodex AOMT Study Group. Topical ciprofloxacin/dexamethasone otic suspension is superior to ofloxacin otic solution in the treatment of granulation tissue in children with acute otitis media with otorrhea through tympanostomy tubes. 2004;130:736–41
Rope AF (*see* Miyamoto et al). 2004;130:415–17
Rosdeutscher JD (*see* Moulton et al). 2004;130:268–70 (Case rep.)
Rothschild MA (*see* Zur et al). 2004;130:407–14
Rubinstein EN (*see* Simons et al). 2004;130:536–44
Rullian PJ (*see* Busquets et al). 2004;130:492–5 (Case rep.)
Russo E, Smith CW, Friedman EM, Smith EO, Kaplan SL. Cell adhesion molecules and cytokines in middle ear effusions in children with or without recent acute otitis media. 2004;130:242–8
Rutter MJ (*see* Miyamoto et al). 2004;130:415–17
Ryu S, Khan M, Yin F-F, Concus A, Ajlouni M, Benninger MS, Kim JH. Image-guided radiosurgery of head and neck cancers. 2004;130:690–7

S

Salamone FN, Falciglia M, Steward DL. Eagle's syndrome reconsidered as a cervical manifestation of heterotopic ossification: woman presenting with a neck mass. 2004;130:501–3
Sarkar C (*see* Thakar et al). 2004;130:209–16
Sataloff RT, Mandel S, Mann EA, Ludlow CL. Practice parameter: laryngeal electromyography (an evidence-based review). 2004;130:770–8
Sata T (*see* Sugiura et al). 2004;130:470–8
Sato H, Gyo K, Tomidokoro Y, Honda N. Myxoma of the sphenoidal sinus. 2004;130:378–80 (Case rep.)
Saurajen A (*see* Woodson et al). 2004;130:643–8
Schachern PA (*see* Cureoglu et al). 2004;130:113–19
Schaenzer A (*see* Constantinidis et al). 2004;130:567–74
Schaitkin BM (*see* Caughey et al). 2004;130:586–92
Schimelmitz-Idi J (*see* Bross-Soriano et al). 2004;130:187–91
Schimelmitz-Idi J (*see* Bross-Soriano et al). 2004;130:712–17
Schlosser RJ, Wilensky EM, Grady MS, Palmer JN, Kennedy DW, Bolger WE. Cerebrospinal fluid pressure monitoring after repair of cerebrospinal fluid leaks. 2004;130:443–8
Schmitt E (*see* Kania et al). 2004;130:67–72
Schneck CD (*see* Agarwal et al). 2004;130:357–9
Schoem SR (*see* Kolker et al). 2004;130:508–10 (Case rep.)
Schuring AG (*see* Neff et al). 2004;130:597–603
Schwartz MS (*see* Slattery et al). 2004;130:726–35
Scotti A (*see* Piatti et al). 2004;130:558–62
Sedwick JD (*see* Yunus et al). 2004;130:430–6
Senior BA (*see* Brinson et al). 2004;130:25–30
Seppä A (*see* Nikanne et al). 2004;130:274–6
Setzen M (*see* Perlman et al). 2004;130:80–3
Shah AR, Wei JL, Maddalozzo J. Cervical lipoblastoma: an uncommon diagnosis of neck mass. 2004;130:504–7 (Case rep.)
Shapiro NL (*see* Hill et al). 2004;130:171–5
Shere JL, Boole JR, Holtel MR, Amoroso PJ. An analysis of 3599 midfacial and 1141 orbital blowout fractures among 4426 United States Army Soldiers, 1980-2000. 2004;130:164–70
Shott SR (*see* Miyamoto et al). 2004;130:415–17
Silverman DA (*see* Bergstrom et al). 2004;130:94–103
Simons JP, Rubinstein EN, Kogut VJ, Melfi PJ, Ferguson BJ. Comparison of the Multi-Test® II skin prick testing to intradermal dilutional testing. 2004;130:536–44
Simpson CB (*see* James and Simpson). 2004;130:262–4 (Case rep.)
Sinacori JT (*see* Cohen et al). 2004;130:363–5 (Case rep.)
Singer AJ, McClain SA, Katz A. A porcine epistaxis model: hemostatic effects of octylcyanocrylate. 2004;130:553–7
Singh RK (*see* Cureoglu et al). 2004;130:113–19

Slattery WH, Schwartz MS, Fisher LM, Oppenheimer M. Acoustic neuroma surgical cost and outcome by hospital volume in California. 2004;130:726–35
Smith CW (*see* Li et al). 2004;130:242–8
Smith EO (*see* Li et al). 2004;130:242–8
Smith JE, Ducic Y. Inverting papilloma of the base of tongue with malignant transformation. 2004;130:142–4 (Case rep.); The versatile extended pericranial flap for closure of skull base defects. 2004;130:704–11
Smith TL (*see* Stewart et al). 2004;130:157–65
Smith TL (*see* Stewart et al). 2004;130:283–90
Song P (*see* Lessow et al). 2004;130:366–9 (Case rep.)
Sopanen J (*see* Nikanne et al). 2004;130:274–6
Steckowych J (*see* Horn et al). 2004;130:151–4 (Case rep.)
Steinhart H (*see* Constantinidis et al). 2004;130:567–74
Steward DL (*see* Salamone et al). 2004;130:501–3
Steward DL, Weaver EM, Woodson BT. A comparison of radiofrequency treatment schemes for obstructive sleep apnea syndrome. 2004;130:579–85
Stewart MG, Smith TL, Weaver EM, Witsell DL, Yueh B, Hannley MT, Johnson JT, Nose Study Investigators. Outcomes after nasal septoplasty: results from the Nasal Obstruction Septoplasty Effectiveness (NOSE) study. 2004;130:283–90
Stewart MG, Witsell DL, Smith TL, Weaver EM, Yueh B, Hannley MT. Development and validation of the Nasal Obstruction Symptom Evaluation (NOSE) Scale. 2004;130:157–65
Stoker KE, Don DM, Kang DR, Haupert MS, Magit A, Madgy DN. Pediatric tonsillectomy using coblation compared to conventional electrosurgery: a prospective, controlled single-blind study. 2004;130:666–75
Su W-F (*see* Chen et al). 2004;130:388–90 (Case rep.)
Sugiura N, Ochi K, Komatsuzaki Y. Endoscopic extraction of a foreign body from the maxillary sinus. 2004;130:279–80 (Case rep.)
Sugiura S, Goshima F, Takakuwa H, Sata T, Nakashima T, Nishiyama Y. Treatment of solid sarcomas in immunocompetent mice with novel, oncolytic herpes simplex viruses. 2004;130:470–8
Sungur A (*see* Yücel et al). 2004;130:698–703
Swanson M (*see* Bernstein et al). 2004;130:526–35

T

Tai C-J (*see* Wang et al). 2004;130:31–8
Takakuwa H (*see* Sugiura et al). 2004;130:470–8
Telischi FF (*see* Bustillo and Telischi). 2004;130:479–82 (Case rep.)
Tennyson HC, Mair EA. Smallpox: what every otolaryngologist should know. 2004;130:323–33
Thakar A, Sarkar C, Dhiwakar M, Bahadur S, Dahiya S. Allergic fungal sinusitis: expanding the clinicopathologic spectrum. 2004;130:209–16
Thomas JR (*see* Bassichis et al). 2004;130:397–406
Thompson LDR (*see* Pritchyk et al). 2004;130:630–2 (Case rep.)
Tiel-Wilck K (*see* von Brevern et al). 2004;130:381–2 (Case rep.)
Tomidokoro Y (*see* Sato et al). 2004;130:378–80 (Case rep.)
Torres A (*see* Gutman et al). 2004;130:545–52
Trias E (*see* Massegur et al). 2004;130:39–46
Trinidad-Pinedo J (*see* Busquets et al). 2004;130:492–5 (Case rep.)
Tse GMK (*see* Chan et al). 2004;130:125–30
Tuncer Ü (*see* Aydogan et al). 2004;130:747–50

U

Uluoglu A (*see* Ozbek et al). 2004;130:148–50 (Case rep.)
Uysal A (*see* Akbas et al). 2004;130:453–8

V

Vaamonde P, Castro C, García-Soto N, Labella T, Lozano A. Tubercular otitis media: a significant diagnostic challenge. 2004;130:759–66
Vaughan WC (*see* Chiu and Vaughan). 2004;130:312–18
Vazquez-Manriquez ME (*see* Lopez-Gonzalez et al). 2004;130:89–93
von Brevern M, Lezius F, Tiel-Wilck K, Radtke A, Lempert T. Benign paroxysmal positional vertigo: current status of medical management. 2004;130:381–2 (Case rep.)

W

Wall GM (*see* Roland et al). 2004;130:736–41
Wang M, Xing Z-M, Yu D-L, Yan Z, Yu L-S. Association between HLA class II locus and the susceptibility to *Artemisia* pollen-induced allergic rhinitis in Chinese population. 2004;130:192–6
Wang P-C, Chu C-C, Liang S-C, Tai C-J. Cost-utility analysis for endoscopic sinus surgery. 2004;130:31–8
Wang Y-P, Lee K-S, Chen Y-J, Huang J-K. Extraosseous chordoma of the retropharyngeal space. 2004;130:383–5 (Case rep.)
Watson D (*see* Miller et al). 2004;130:73–9
Weaver EM, Maynard C, Yueh B. Survival of veterans with sleep apnea: continuous positive airway pressure versus surgery. 2004;130:659–65
Weaver EM (*see* Steward et al). 2004;130:579–85
Weaver EM (*see* Stewart et al). 2004;130:157–65
Weaver EM (*see* Stewart et al). 2004;130:283–90
Wei JL (*see* Shah et al). 2004;130:504–7 (Case rep.)
Weidenbecher M (*see* Constantinidis et al). 2004;130:567–74
Welge-Luessen A, Probst R. Spontaneous cerebrospinal fluid otorrhea in the posterior fossa as a rare cause of adult bacterial meningitis. 2004;130:375–7 (Case rep.)
Wilensky EM (*see* Schlosser et al). 2004;130:443–8
Witsell DL (*see* Chang et al). 2004;130:787–9 (Case rep.)
Witsell DL (*see* Stewart et al). 2004;130:157–65
Witsell DL (*see* Stewart et al). 2004;130:283–90
Witt C (*see* Park and Witt). 2004;130:26–267 (Case rep.)
Wittich U (*see* Konig-Greger et al). 2004;130:718–25
Won JY (*see* Nam and Won). 2004;130:437–42
Wong AOC, Wong LLN. Tone perception of Cantonese-speaking prelingually hearing-impaired children with cochlear implants. 2004;130:751–8
Wong BJF, Zhao Y, Yamaguchi M, Nassif N, Chen Z, de Boer JF. Imaging the internal structure of the rat cochlea using optical coherence tomography at 0.827 μm and 1.3 μm. 2004;130:334–8
Wong DSY, Wong LY. "Cystic" parotid swelling on FNA: significance on clinical management. 2004;130:593–6
Wong LLN (*see* Wong and Wong). 2004;130:751–8
Wong LY (*see* Wong and Wong). 2004;130:593–6
Woodson BT (*see* Steward et al). 2004;130:579–85
Woodson BT, Brusky LT, Saurajen A, Jaradeh S. Association of autonomic dysfunction and mild obstructive sleep apnea. 2004;130:643–8

X

Xing Z-M (*see* Wang et al). 2004;130:192–6

Y

Yamaguchi M (*see* Wong et al). 2004;130:334–8
Yan Z (*see* Wang et al). 2004;130:192–6
Yarbrough WG (*see* Brinson et al). 2004;130:25–30
Yilmaz I, Akkuzu B, Çakmak Ö, Özlüoglu LN. Misoprostol in the treatment of tinnitus: a double-blind study. 2004;130:604–10
Yilmaz M (*see* Aydogan et al). 2004;130:747–50

Yin F-F (*see* Ryu et al). 2004;130:690–7
Yorgancilar E (*see* Aydogan et al). 2004;130:747–50
Yörük M (*see* Haberal et al). 2004;130:197–201
Yu BKW (*see* Chan et al). 2004;130:125–30
Yu D-L (*see* Wang et al). 2004;130:192–6
Yu L-S (*see* Wang et al). 2004;130:192–6
Yücel OT, Sungur A, Kaya S. *C-met* overexpression in supraglottic laryngeal squamous cell carcinoma and its relation to lymph node metastasis. 2004;130:698–703
Yueh B (*see* Stewart et al). 2004;130:157–65
Yueh B (*see* Stewart et al). 2004;130:283–90
Yueh B (*see* Weaver et al). 2004;130:659–65
Yunus TM, Molina RM, Prevatt AR, Gajewski BJ, Sedwick JD, Antonelli PJ. Hearing loss with semicircular canal fistula in exotoxin A-deficient *Pseudomonas* otitis media. 2004;130:430–6

Z

Zakhary K (*see* Brousseau et al). 2004;130:386–7 (Case rep.)
Zalzal GH (*see* Peña et al). 2004;130:575–8
Zeitouni AG (*see* Brousseau et al). 2004;130:386–7 (Case rep.)
Zhao Y (*see* Wong et al). 2004;130:334–8
Zur KB, Mandell DL, Gordon RE, Holzman I, Rothschild MA. Electron microscopic analysis of biofilm on endotracheal tubes removed from intubated neonates. 2004;130:407–14

SUBJECT INDEX*

A

Abscess
Acute otitis media and subdural abscess as primary manifestations of Kikuchi's disease (Gross et al). 2004;130:391–4 (Case rep.)
Blastomycosis presenting as retropharyngeal abscess (Hansen and Maani). 2004;130:635–8 (Case rep.)
Intraoral drainage: recommended as the initial approach for the treatment of parapharyngeal abscesses (Amar and Manoukian). 2004;130:676–80
Acoustic neuroma. see Neuroma, acoustic
Adenoma, pleomorphic
Pleomorphic adenoma (chondroid syringoma) on the face (Chao and Lee). 2004;130:499–500 (Case rep.)
Adrenal cortex hormones
Techniques of intranasal steroid use (Benninger et al). 2004;130:5–24
Air bags
Isolated traumatic thyroid hemorrhage secondary to air bag deployment (Hirshoren et al). 2004;130:790–2 (Case rep.)
Airgun projectiles
Endoscopic management of retained airgun projectiles in the paranasal sinuses (Brinson et al). 2004;130:25–30
Airway obstruction
Acoustic pharyngometry patterns of snoring and obstructive sleep apnea patients (Kamal). 2004;130:58–66
Endoscopic management of intratracheal ectopic thyroid (Pritchyk et al). 2004;130:630–2 (Case rep.)
Test-retest validity of acoustic pharyngometry measurements (Kamal). 2004;130:223–8
Allergens
Patterns of mold sensitivity in the subtropical Gulf Coast (Calhoun). 2004;130:306–11
Allergy. see Hypersensitivity
Ameloblastoma
Ameloblastic carcinoma ex ameloblastoma of the mandible: case report (Çizmecy et al). 2004;130:633–4 (Case rep.)
Angiofibroma
Flutamide as a preoperative treatment in juvenile angiofibroma (JA) with intracranial invasion: report of 7 cases (Labra et al). 2004;130:466–9
Anterior craniofacial resection
Anterior craniofacial resection without facial skin incisions–a review (Har-El). 2004;130:779–86
Antibodies, monoclonal
CD40 monoclonal antibody activation of antigen-presenting cells improves therapeutic efficacy of tumor-specific T cells (Bergstrom et al). 2004;130:94–103
Antigens, CD40
CD40 monoclonal antibody activation of antigen-presenting cells improves therapeutic efficacy of tumor-specific T cells (Bergstrom et al). 2004;130:94–103
Antihelix
Rheumatoid nodules of the antihelix: a case report (Horn et al). 2004;130:151–4 (Case rep.)
Arthritis, rheumatoid
Rheumatoid nodules of the antihelix: a case report (Horn et al). 2004;130:151–4 (Case rep.)
Aspiration
The risk of aspiration of pureed food as determined by flexible endoscopic evaluation of swallowing with sensory testing (Perlman et al). 2004;130:80–3
Aspiration biopsy. see Biopsy, needle
Astrocytoma
Difficulties in the diagnosis of cerebellar astrocytoma-induced deafness in infancy: a case report (Fernandez et al). 2004;130:496–8 (Case rep.)
Ataxia
Decreased ataxia and improved balance after vestibular rehabilitation (Cohen and Kimball). 2004;130:418–25
Audiometry, evoked response
Extratympanic electrocochleographic changes on noise-induced temporary threshold shift (Nam and Won). 2004;130:437–42
Autonomic nervous system
Association of autonomic dysfunction and mild obstructive sleep apnea (Woodson et al). 2004;130:643–8

B

Balance. see Equilibrium
Beclomethasone
Effects of three nasal topical steroids in the intraocular pressure compartment (Bross-Soriano et al). 2004;130:187–91
Bell palsy
Facial nerve paralysis secondary to occult malignant neoplasms (Boahene et al). 2004;130:459–65
Benzalkonium compounds
Safety review of benzalkonium chloride used as a preservative in intranasal solutions: an overview of conflicting data and opinions (Marple et al). 2004;130:131–41
β-Catenin
Localization and level of expression of β-catenin in human laryngeal squamous cell carcinoma (Lopez-Gonzalez et al). 2004;130:89–93
Biofilms
Electron microscopic analysis of biofilm on endotracheal tubes removed from intubated neonates (Zur et al). 2004;130:407–14
Biopsy, needle
"Cystic" parotid swelling on FNA: significance on clinical management (Wong and Wong). 2004;130:593–6
Bioterrorism
Smallpox: what every otolaryngologist should know (Tennyson and Mair). 2004;130:323–33
Blastomycosis
Blastomycosis presenting as retropharyngeal abscess (Hansen and Maani). 2004;130:635–8 (Case rep.)
Blow-out fractures. see Orbital fractures
Book Reviews
Book reviews. 2004;130:155, 281, 395

C

Canalith repositioning
Benign positional vertigo: prognostic factors (del Rio and Arriaga). 2004;130:426–9
Carcinoma
Ameloblastic carcinoma ex ameloblastoma of the mandible: case report (Çizmecy et al). 2004;130:633–4 (Case rep.)

*January, pp 1-156; February, pp 157-282; March, pp 283-396; April, pp 397-510; May, pp 511-642; June, pp 643-814.

Carbon dioxide laser salvage surgery after radiotherapy failure in T1 and T2 glottic carcinoma (Puxeddu et al). 2004;130:84–8
Genotype and phenotype of glutathione-S-transferase in patients with head and neck carcinoma (Konig-Greger et al). 2004; 130:718–25
Microcystic adnexal carcinoma of the external ear canal (Ozbek et al). 2004;130:148–50 (Case rep.)
Nasopharyngeal granulomatous inflammation and tuberculosis complicating undifferentiated carcinoma (Chan et al). 2004; 130:125–30
Ruptured internal carotid artery pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis (Chen et al). 2004;130:388–90 (Case rep.)

Carcinoma, hepatocellular
Metastatic hepatocellular carcinoma to the temporal bone in a post-liver transplant patient (Brown et al). 2004;130:370–1 (Case rep.)

Carcinoma, squamous cell
C-met overexpression in supraglottic laryngeal squamous cell carcinoma and its relation to lymph node metastasis (Yücel et al). 2004;130:698–703
Inverting papilloma of the base of tongue with malignant transformation (Smith and Ducic). 2004;130:142–4 (Case rep.)
Localization and level of expression of β-catenin in human laryngeal squamous cell carcinoma (Lopez-Gonzalez et al). 2004;130:89–93
Pilomatrixoma of the face: a benign skin appendage mimicking squamous-cell carcinoma (Greene et al). 2004;130:483–5 (Case rep.)

Carotid artery, internal
Ruptured internal carotid artery pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis (Chen et al). 2004;130:388–90 (Case rep.)

Cartilage
Radiologic and histological evaluation of otogenic sliced cartilage grafts at the tip of the chin of rabbits: an experimental study (Akbas et al). 2004;130:453–8

Case reports
Case reports. 2004;130:142–54, 262–80, 360–94, 479–510, 630–41, 787–92

Cavernous sinus
Extended orbitozygomatic approach to the skull base to improve access to the cavernous sinus and optic chiasm (Pontius and Ducic). 2004;130:519–25

Cell adhesion molecules
Cell adhesion molecules and cytokines in middle ear effusions in children with or without recent acute otitis media (Russo et al). 2004;130:242–8

Cerebellar neoplasms
Difficulties in the diagnosis of cerebellar astrocytoma-induced deafness in infancy: a case report (Fernandez et al). 2004; 130:496–8 (Case rep.)

Cerebrospinal fluid
Cerebrospinal fluid pressure monitoring after repair of cerebrospinal fluid leaks (Schlosser et al). 2004;130:443–8
Spontaneous cerebrospinal fluid otorrhea in the posterior fossa as a rare cause of adult bacterial meningitis (Welge-Luessen and Probst). 2004;130:375–7 (Case rep.)

Child
Acute airway distress from endotracheal intubation injury in the pediatric aerodigestive tract (Peña et al). 2004;130:575–8
An approach toward the management of a pediatric esophageal perforation (Park and Witt). 2004;130:26–267 (Case rep.)
Cell adhesion molecules and cytokines in middle ear effusions in children with or without recent acute otitis media (Russo et al). 2004;130:242–8
Cervical lipoblastoma: an uncommon diagnosis of neck mass (Shah et al). 2004;130:504–7 (Case rep.)
Contact diode laser myringotomy and mitomycin C in children (D'Ereditá). 2004;130:742–6
Head and neck trauma in hospitalized pediatric patients (Lim et al). 2004;130:255–61
Incidental paranasal sinus imaging abnormalities and the normal Lund score in children (Hill et al). 2004;130:171–5
Intraoral drainage: recommended as the initial approach for the treatment of parapharyngeal abscesses (Amar and Manoukian). 2004;130:676–80
Pediatric tonsillectomy using coblation compared to conventional electrosurgery: a prospective, controlled single-blind study (Stoker et al). 2004;130:666–75
Tone perception of Cantonese-speaking prelingually hearing-impaired children with cochlear implants (Wong and Wong). 2004;130:751–8
Topical ciprofloxacin/dexamethasone otic suspension is superior to ofloxacin otic solution in the treatment of granulation tissue in children with acute otitis media with otorrhea through tympanostomy tubes (Roland et al). 2004;130:736–41
Vaccine-preventable pediatric postmeningitic sensorineural hearing loss in southern India (Cherukupally and Eavey). 2004; 130:339–43

Chin
Radiologic and histological evaluation of otogenic sliced cartilage grafts at the tip of the chin of rabbits: an experimental study (Akbas et al). 2004;130:453–8

Chordoma
Extraosseous chordoma of the retropharyngeal space (Wang et al). 2004;130:383–5 (Case rep.)

Chromosomes, human, pair 22
Association of anterior glottic webs with velocardiofacial syndrome (chromosome 22q11.2 deletion) (Miyamoto et al). 2004;130:415–17

Chylothorax
Bilateral chylothorax after neck dissection (Busquets et al). 2004; 130:492–5 (Case rep.)

Cilia
Nasal ciliary beat after insertion of septo-valvular splints (Piatti et al). 2004;130:558–62

Ciprofloxacin
Topical ciprofloxacin/dexamethasone otic suspension is superior to ofloxacin otic solution in the treatment of granulation tissue in children with acute otitis media with otorrhea through tympanostomy tubes (Roland et al). 2004;130:736–41

***C-met* oncogene**
C-met overexpression in supraglottic laryngeal squamous cell carcinoma and its relation to lymph node metastasis (Yücel et al). 2004;130:698–703

Coal mining
Nasal mucociliary clearance in coal mine workers (Çinar and Beder). 2004;130:767–9

Coblation
Pediatric tonsillectomy using coblation compared to conventional electrosurgery: a prospective, controlled single-blind study (Stoker et al). 2004;130:666–75

Cochlea
Extratympanic electrocochleographic changes on noise-induced temporary threshold shift (Nam and Won). 2004;130:437–42
Imaging the internal structure of the rat cochlea using optical

coherence tomography at 0.827 μm and 1.3 μm (Wong et al). 2004;130:334–8

Cochlear implants

Tone perception of Cantonese-speaking prelingually hearing-impaired children with cochlear implants (Wong and Wong). 2004;130:751–8

Continuous positive airway pressure

Survival of veterans with sleep apnea: continuous positive airway pressure versus surgery (Weaver et al). 2004;130:659–65

Corticosteroids. see Adrenal cortex hormones

Cosmetic surgery. see Surgery, plastic

Cost-benefit analysis

Acoustic neuroma surgical cost and outcome by hospital volume in California (Slattery et al). 2004;130:726–35

Cost-utility analysis for endoscopic sinus surgery (Wang et al). 2004;130:31–8

Craniocerebral trauma

Head and neck trauma in hospitalized pediatric patients (Lim et al). 2004;130:255–61

Craniotomy

Anterior craniofacial resection without facial skin incisions–a review (Har-El). 2004;130:779–86

Cysts

"Cystic" parotid swelling on FNA: significance on clinical management (Wong and Wong). 2004;130:593–6

Cytokines

Cell adhesion molecules and cytokines in middle ear effusions in children with or without recent acute otitis media (Russo et al). 2004;130:242–8

Lymphocyte subpopulations and cytokines in nasal polyps: is there a local immune system in the nasal polyp (Bernstein et al). 2004;130:526–35

D

Dacryocystorhinostomy

Endoscopic dacryocystorhinostomy: a modified technique (Massegur et al). 2004;130:39–46

Deafness

Difficulties in the diagnosis of cerebellar astrocytoma-induced deafness in infancy: a case report (Fernandez et al). 2004;130:496–8 (Case rep.)

Deglutition disorders

Deglutition syncope (Cherukuri and Gardner). 2004;130:145–7 (Case rep.)

The risk of aspiration of pureed food as determined by flexible endoscopic evaluation of swallowing with sensory testing (Perlman et al). 2004;130:80–3

Dexamethasone

Topical ciprofloxacin/dexamethasone otic suspension is superior to ofloxacin otic solution in the treatment of granulation tissue in children with acute otitis media with otorrhea through tympanostomy tubes (Roland et al). 2004;130:736–41

Disinfection

The effectiveness of immersion disinfection for flexible fiberoptic laryngoscopes (Bhattacharyya and Kepnes). 2004;130:681–5

Dysphagia. see Deglutition disorders

E

Eagle's syndrome

Eagle's syndrome reconsidered as a cervical manifestation of heterotopic ossification: woman presenting with a neck mass (Salamone et al). 2004;130:501–3

Ear, external

Rheumatoid nodules of the antihelix: a case report (Horn et al). 2004;130:151–4 (Case rep.)

Earache

Eccrine spiradenoma: an unusual presentation with otalgia (Nadig et al). 2004;130:277–8 (Case rep.)

Ear canal

Microcystic adnexal carcinoma of the external ear canal (Ozbek et al). 2004;130:148–50 (Case rep.)

Eccrine glands

Eccrine spiradenoma: an unusual presentation with otalgia (Nadig et al). 2004;130:277–8 (Case rep.)

Editorials

The people behind the publication (Benninger). 2004;130:1–4

Electrocautery. see Electrocoagulation

Electrocoagulation

Radiofrequency ablation versus electrocautery in tonsillectomy (Hall et al). 2004;130:300–5

Electrocochleography. see Audiometry, evoked response

Electromyography

Practice parameter: laryngeal electromyography (an evidence-based review) (Sataloff et al). 2004;130:770–8

Electrosurgery

Pediatric tonsillectomy using coblation compared to conventional electrosurgery: a prospective, controlled single-blind study (Stoker et al). 2004;130:666–75

Endoscopy

Cost-utility analysis for endoscopic sinus surgery (Wang et al). 2004;130:31–8

Endoscopic dacryocystorhinostomy: a modified technique (Massegur et al). 2004;130:39–46

Endoscopic extraction of a foreign body from the maxillary sinus (Sugiura et al). 2004;130:279–80 (Case rep.)

Endoscopic management of intratracheal ectopic thyroid (Pritchyk et al). 2004;130:630–2 (Case rep.)

Endoscopic management of retained airgun projectiles in the paranasal sinuses (Brinson et al). 2004;130:25–30

Endoscopy-assisted surgery of the petrous apex (Mattox). 2004;130:229–41

Infections after endoscopic polypectomy using nasal steroids (Bross-Soriano et al). 2004;130:319–22

Revision endoscopic frontal sinus surgery with surgical navigation (Chiu and Vaughan). 2004;130:312–18

The risk of aspiration of pureed food as determined by flexible endoscopic evaluation of swallowing with sensory testing (Perlman et al). 2004;130:80–3

Epidermal cyst

Pneumocephalus secondary to a posterior fossa epidermoid tumor (Brousseau et al). 2004;130:386–7 (Case rep.)

Epistaxis

A porcine epistaxis model: hemostatic effects of octylcyanocrylate (Singer et al). 2004;130:553–7

Equilibrium

Decreased ataxia and improved balance after vestibular rehabilitation (Cohen and Kimball). 2004;130:418–25

Esophageal perforation

An approach toward the management of a pediatric esophageal perforation (Park and Witt). 2004;130:26–267 (Case rep.)

Esthesioneuroblastoma, olfactory

Olfactory neuroblastoma: The University of Erlangen–Nuremberg experience 1975-2000 (Constantinidis et al). 2004;130:567–74

Evidence-based reviews

Evidence-based reviews. 2004;130:770–8

Eyebrows

Use of a nonablative radiofrequency device to rejuvenate the upper one-third of the face (Bassichis et al). 2004;130:397–406

F

Face
Use of a nonablative radiofrequency device to rejuvenate the upper one-third of the face (Bassichis et al). 2004;130:397–406

Facial injuries
An analysis of 3599 midfacial and 1141 orbital blowout fractures among 4426 United States Army Soldiers, 1980-2000 (Shere et al). 2004;130:164–70

Facial neoplasms
Facial nerve paralysis secondary to occult malignant neoplasms (Boahene et al). 2004;130:459–65
Pilomatrixoma of the face: a benign skin appendage mimicking squamous-cell carcinoma (Greene et al). 2004;130:483–5 (Case rep.)
Pleomorphic adenoma (chondroid syringoma) on the face (Chao and Lee). 2004;130:499–500 (Case rep.)

Facial nerve
The fate of the tumor remnant after less-than-complete acoustic resection (Bloch et al). 2004;130:104–12
Intraparotid facial nerve schwannoma: diagnosis and management (Caughey et al). 2004;130:586–92
Stapedectomy in patients with a prolapsed facial nerve (Neff et al). 2004;130:597–603

Facial paralysis
Facial nerve paralysis secondary to occult malignant neoplasms (Boahene et al). 2004;130:459–65

Fetus
The ex utero intrapartum treatment procedure for congenital ranula in a Jehova's Witness (Kolker et al). 2004;130:508–10 (Case rep.)

Fibroma
Unusual fibromatosis of the head and neck (Lessow et al). 2004;130:366–9 (Case rep.)

Flutamide
Flutamide as a preoperative treatment in juvenile angiofibroma (JA) with intracranial invasion: report of 7 cases (Labra et al). 2004;130:466–9

Fluticasone proprionate
Effects of three nasal topical steroids in the intraocular pressure compartment (Bross-Soriano et al). 2004;130:187–91
Infections after endoscopic polypectomy using nasal steroids (Bross-Soriano et al). 2004;130:319–22

Food hypersensitivity
The role of food allergy in otitis media with effusion (Aydogan et al). 2004;130:747–50

Foreign bodies
Endoscopic extraction of a foreign body from the maxillary sinus (Sugiura et al). 2004;130:279–80 (Case rep.)
Endoscopic management of retained airgun projectiles in the paranasal sinuses (Brinson et al). 2004;130:25–30

Fractures
An analysis of 3599 midfacial and 1141 orbital blowout fractures among 4426 United States Army Soldiers, 1980-2000 (Shere et al). 2004;130:164–70

Frontal sinus
Frontal sinus cutaneous fistula: a complication of Pott's puffy tumor (Goldfarb et al). 2004;130:490–1 (Case rep.)
Revision endoscopic frontal sinus surgery with surgical navigation (Chiu and Vaughan). 2004;130:312–18

Fungi
Allergic fungal sinusitis: expanding the clinicopathologic spectrum (Thakar et al). 2004;130:209–16
Patterns of mold sensitivity in the subtropical Gulf Coast (Calhoun). 2004;130:306–11

G

Genial Bone Advancement Trephine system
The role of the Genial Bone Advancement Trephine system in conjunction with uvulopalatopharyngoplasty in the multilevel management of obstructive sleep apnea (Miller et al). 2004;130:73–9

Glottis
Association of anterior glottic webs with velocardiofacial syndrome (chromosome 22q11.2 deletion) (Miyamoto et al). 2004;130:415–17
Carbon dioxide laser salvage surgery after radiotherapy failure in T1 and T2 glottic carcinoma (Puxeddu et al). 2004;130:84–8

Glutathione transferase
Genotype and phenotype of glutathione-S-transferase in patients with head and neck carcinoma (Konig-Greger et al). 2004;130:718–25

Goiter, nodular
Isolated traumatic thyroid hemorrhage secondary to air bag deployment (Hirshoren et al). 2004;130:790–2 (Case rep.)

Granuloma, plasma cell
Inflammatory pseudotumor of the trachea (Nikanne et al). 2004;130:274–6

H

Hay fever
Association between HLA class II locus and the susceptibility to *Artemisia* pollen-induced allergic rhinitis in Chinese population (Wang et al). 2004;130:192–6
Influences of allergic rhinitis on sleep (Ferguson). 2004;130:617–29

Headache
Nonrhinological headache in a tertiary rhinology practice (Perry et al). 2004;130:449–52

Head and neck neoplasms
CD40 monoclonal antibody activation of antigen-presenting cells improves therapeutic efficacy of tumor-specific T cells (Bergstrom et al). 2004;130:94–103
Extraosseous chordoma of the retropharyngeal space (Wang et al). 2004;130:383–5 (Case rep.)
Genotype and phenotype of glutathione-S-transferase in patients with head and neck carcinoma (Konig-Greger et al). 2004;130:718–25
Image-guided radiosurgery of head and neck cancers (Ryu et al). 2004;130:690–7
Octreotide scintigraphy in the detection of recurrent paragangliomas (Bustillo and Telischi). 2004;130:479–82 (Case rep.)
Ruptured internal carotid artery pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis (Chen et al). 2004;130:388–90 (Case rep.)
Treatment of solid sarcomas in immunocompetent mice with novel, oncolytic herpes simplex viruses (Sugiura et al). 2004;130:470–8
Unusual fibromatosis of the head and neck (Lessow et al). 2004;130:366–9 (Case rep.)

Which is important in the evaluation of metastatic lymph nodes in head and neck cancer: palpation, ultrasonography, or computed tomography (Haberal et al). 2004;130:197–201

Head injuries. see Craniocerebral trauma

Hearing impaired persons

Tone perception of Cantonese-speaking prelingually hearing-impaired children with cochlear implants (Wong and Wong). 2004;130:751–8

Hearing loss, noise-induced

Extratympanic electrocochleographic changes on noise-induced temporary threshold shift (Nam and Won). 2004;130:437–42

Hearing loss, sensorineural

Hearing loss with semicircular canal fistula in exotoxin A-deficient *Pseudomonas* otitis media (Yunus et al). 2004;130:430–6

Unilateral sudden hearing loss as a presenting manifestation of chronic myeloid leukemia: case report (Hsu et al). 2004;130:271–3 (Case rep.)

Vaccine-preventable pediatric postmeningitic sensorineural hearing loss in southern India (Cherukupally and Eavey). 2004;130:339–43

Hemostasis

A porcine epistaxis model: hemostatic effects of octylcyanocrylate (Singer et al). 2004;130:553–7

Herniation of meninges. see Meningocele

Herpes simplex

Treatment of solid sarcomas in immunocompetent mice with novel, oncolytic herpes simplex viruses (Sugiura et al). 2004;130:470–8

Histiocytic necrotizing lymphadenitis

Acute otitis media and subdural abscess as primary manifestations of Kikuchi's disease (Gross et al). 2004;130:391–4 (Case rep.)

HLA antigens

Association between HLA class II locus and the susceptibility to *Artemisia* pollen-induced allergic rhinitis in Chinese population (Wang et al). 2004;130:192–6

Hypersensitivity

Comparison of the Multi-Test® II skin prick testing to intradermal dilutional testing (Simons et al). 2004;130:536–44

Prevalence of allergy in patients with chronic rhinosinusitis (Gutman et al). 2004;130:545–52

I

Iatrogenic disease

The effectiveness of immersion disinfection for flexible fiberoptic laryngoscopes (Bhattacharyya and Kepnes). 2004;130:681–5

IgG

Serum immunoglobulins and IgG subclass levels in sinus mycetoma (Jiang and Hsu). 2004;130:563–6

Immunoglobulins

Serum immunoglobulins and IgG subclass levels in sinus mycetoma (Jiang and Hsu). 2004;130:563–6

Immunosuppression

Posttransplant lymphoproliferative disorder presenting as a cutaneous forehead mass (Hanasono et al). 2004;130:372–4 (Case rep.)

Infant, newborn

Electron microscopic analysis of biofilm on endotracheal tubes removed from intubated neonates (Zur et al). 2004;130:407–14

Infection

Infections after endoscopic polypectomy using nasal steroids (Bross-Soriano et al). 2004;130:319–22

Intracranial pressure

Cerebrospinal fluid pressure monitoring after repair of cerebrospinal fluid leaks (Schlosser et al). 2004;130:443–8

Intradermal testing

Comparison of the Multi-Test® II skin prick testing to intradermal dilutional testing (Simons et al). 2004;130:536–44

Intraocular pressure

Effects of three nasal topical steroids in the intraocular pressure compartment (Bross-Soriano et al). 2004;130:187–91

Intubation, endotracheal. see Intubation, intratracheal

Intubation, intratracheal

Acute airway distress from endotracheal intubation injury in the pediatric aerodigestive tract (Peña et al). 2004;130:575–8

Electron microscopic analysis of biofilm on endotracheal tubes removed from intubated neonates (Zur et al). 2004;130:407–14

K

Kikuchi disease. see Histiocytic necrotizing lymphadenitis

L

Laryngeal diseases

Concurrent laryngeal abnormalities in patients with paradoxical vocal fold dysfunction (Patel et al). 2004;130:686–9

Practice parameter: laryngeal electromyography (an evidence-based review) (Sataloff et al). 2004;130:770–8

Laryngeal neoplasms

C-met overexpression in supraglottic laryngeal squamous cell carcinoma and its relation to lymph node metastasis (Yücel et al). 2004;130:698–703

Laryngeal schwannoma: diagnosis and management (Cohen et al). 2004;130:363–5 (Case rep.)

Localization and level of expression of β-catenin in human laryngeal squamous cell carcinoma (Lopez-Gonzalez et al). 2004;130:89–93

Laryngoscopy

The effectiveness of immersion disinfection for flexible fiberoptic laryngoscopes (Bhattacharyya and Kepnes). 2004;130:681–5

Larynx

Differential expression of myosin heavy chain isoforms between abductor and adductor muscles in the human larynx (Li et al). 2004;130:217–22

Treatment of laryngeal sarcoidosis with CO2 laser and mitomycin C (James and Simpson). 2004;130:262–4 (Case rep.)

Laser surgery

Carbon dioxide laser salvage surgery after radiotherapy failure in T1 and T2 glottic carcinoma (Puxeddu et al). 2004;130:84–8

Treatment of laryngeal sarcoidosis with CO2 laser and mitomycin C (James and Simpson). 2004;130:262–4 (Case rep.)

Leukemia, myeloid, chronic

Unilateral sudden hearing loss as a presenting manifestation of chronic myeloid leukemia: case report (Hsu et al). 2004;130:271–3 (Case rep.)

Lip neoplasms

Desmoplastic malignant melanoma of the lower lip presenting as herpetic lesions (Moulton et al). 2004;130:268–70 (Case rep.)

Lipoblastoma

Cervical lipoblastoma: an uncommon diagnosis of neck mass (Shah et al). 2004;130:504–7 (Case rep.)

Ludwig's angina

Management of Ludwig's angina with small neck incisions: 18 years experience (Bross-Soriano et al). 2004;130:712–17

Lymph nodes
Which is important in the evaluation of metastatic lymph nodes in head and neck cancer: palpation, ultrasonography, or computed tomography (Haberal et al). 2004;130:197–201
Lymphocytes
Lymphocyte subpopulations and cytokines in nasal polyps: is there a local immune system in the nasal polyp (Bernstein et al). 2004;130:526–35
T-Lymphocytes
CD40 monoclonal antibody activation of antigen-presenting cells improves therapeutic efficacy of tumor-specific T cells (Bergstrom et al). 2004;130:94–103
Lymphoma, non-Hodgkin
Primary non-Hodgkin's lymphoma of the petrous bone: case report (Chang et al). 2004;130:360–2 (Case rep.)
Lymphoproliferative disorders
Posttransplant lymphoproliferative disorder presenting as a cutaneous forehead mass (Hanasono et al). 2004;130:372–4 (Case rep.)

M

Maduromycosis
Serum immunoglobulins and IgG subclass levels in sinus mycetoma (Jiang and Hsu). 2004;130:563–6
Mandibular condyle
Minimizing complications in the use of titanium condylar head reconstruction prostheses (Daniel and Browne). 2004;130:344–50
Mandibular neoplasms
Ameloblastic carcinoma ex ameloblastoma of the mandible: case report (Çizmecy et al). 2004;130:633–4 (Case rep.)
Mandibular prostheses
Minimizing complications in the use of titanium condylar head reconstruction prostheses (Daniel and Browne). 2004;130:344–50
Maxillary sinus
Endoscopic extraction of a foreign body from the maxillary sinus (Sugiura et al). 2004;130:279–80 (Case rep.)
Melanoma
Desmoplastic malignant melanoma of the lower lip presenting as herpetic lesions (Moulton et al). 2004;130:268–70 (Case rep.)
Meniere's disease
Cellular changes of Reissner's membrane in Meniere's disease: human temporal bone study (Cureoglu et al). 2004;130:113–19
Meningitis, bacterial
Spontaneous cerebrospinal fluid otorrhea in the posterior fossa as a rare cause of adult bacterial meningitis (Welge-Luessen and Probst). 2004;130:375–7 (Case rep.)
Vaccine-preventable pediatric postmeningitic sensorineural hearing loss in southern India (Cherukupally and Eavey). 2004;130:339–43
Meningocele
Spontaneous meningoencephalic herniation of the temporal bone: case studies with recommended treatment (Mayeno et al). 2004;130:486–9 (Case rep.)
Metastasis. see Neoplasm metastasis
Middle ear effusion. see Otitis media with effusion
Middle ear ventilation
Contact diode laser myringotomy and mitomycin C in children (D'Ereditá). 2004;130:742–6
Topical ciprofloxacin/dexamethasone otic suspension is superior to ofloxacin otic solution in the treatment of granulation tissue in children with acute otitis media with otorrhea through tympanostomy tubes (Roland et al). 2004;130:736–41
Migraine
Nonrhinological headache in a tertiary rhinology practice (Perry et al). 2004;130:449–52
Misoprostol
Misoprostol in the treatment of tinnitus: a double-blind study (Yilmaz et al). 2004;130:604–10
Mitomycin
Contact diode laser myringotomy and mitomycin C in children (D'Ereditá). 2004;130:742–6
Treatment of laryngeal sarcoidosis with CO2 laser and mitomycin C (James and Simpson). 2004;130:262–4 (Case rep.)
Mometasone furoate
Effects of three nasal topical steroids in the intraocular pressure compartment (Bross-Soriano et al). 2004;130:187–91
Mucins
Effect of nitric oxide on mucin production in experimental otitis media (Martin et al). 2004;130:249–54
Mucociliary clearance
Nasal mucociliary clearance in coal mine workers (Çinar and Beder). 2004;130:767–9
Muscles
Differential expression of myosin heavy chain isoforms between abductor and adductor muscles in the human larynx (Li et al). 2004;130:217–22
Mycetoma. see Maduromycosis
Myosin heavy chains
Differential expression of myosin heavy chain isoforms between abductor and adductor muscles in the human larynx (Li et al). 2004;130:217–22
Myringotomy. see Middle ear ventilation
Myxoma
Myxoma of the sphenoidal sinus (Sato et al). 2004;130:378–80 (Case rep.)

N

Nasal epithelium. see Nasal mucosa
Nasal mucosa
Nasal ciliary beat after insertion of septo-valvular splints (Piatti et al). 2004;130:558–62
Safety review of benzalkonium chloride used as a preservative in intranasal solutions: an overview of conflicting data and opinions (Marple et al). 2004;130:131–41
Nasal obstruction
Development and validation of the Nasal Obstruction Symptom Evaluation (NOSE) Scale (Stewart et al). 2004;130:157–65
Outcomes after nasal septoplasty: results from the Nasal Obstruction Septoplasty Effectiveness (NOSE) study (Stewart et al). 2004;130:283–90
Radiofrequency treatment of turbinate hypertrophy: a randomized, blinded, placebo-controlled clinical trial (Nease and Krempl). 2004;130:291–9
Nasal polyps
Infections after endoscopic polypectomy using nasal steroids (Bross-Soriano et al). 2004;130:319–22
Lymphocyte subpopulations and cytokines in nasal polyps: is there a local immune system in the nasal polyp (Bernstein et al). 2004;130:526–35
Nasal septum
Outcomes after nasal septoplasty: results from the Nasal Obstruction Septoplasty Effectiveness (NOSE) study (Stewart et al). 2004;130:283–90

Nasopharyngeal neoplasms
Flutamide as a preoperative treatment in juvenile angiofibroma (JA) with intracranial invasion: report of 7 cases (Labra et al). 2004;130:466–9
Myxoma of the sphenoidal sinus (Sato et al). 2004;130:378–80 (Case rep.)
Nasopharyngeal granulomatous inflammation and tuberculosis complicating undifferentiated carcinoma (Chan et al). 2004; 130:125–30
Ruptured internal carotid artery pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis (Chen et al). 2004;130:388–90 (Case rep.)

Neck
Bilateral chylothorax after neck dissection (Busquets et al). 2004; 130:492–5 (Case rep.)
Cervical lipoblastoma: an uncommon diagnosis of neck mass (Shah et al). 2004;130:504–7 (Case rep.)
Eagle's syndrome reconsidered as a cervical manifestation of heterotopic ossification: woman presenting with a neck mass (Salamone et al). 2004;130:501–3

Neck injuries
Head and neck trauma in hospitalized pediatric patients (Lim et al). 2004;130:255–61

Neoplasm metastasis
C-met overexpression in supraglottic laryngeal squamous cell carcinoma and its relation to lymph node metastasis (Yücel et al). 2004;130:698–703
Metastatic hepatocellular carcinoma to the temporal bone in a post-liver transplant patient (Brown et al). 2004;130:370–1 (Case rep.)

Neoplasm recurrence, local
The fate of the tumor remnant after less-than-complete acoustic resection (Bloch et al). 2004;130:104–12

Neurilemmoma
Intraparotid facial nerve schwannoma: diagnosis and management (Caughey et al). 2004;130:586–92
Laryngeal schwannoma: diagnosis and management (Cohen et al). 2004;130:363–5 (Case rep.)
Patient choice in treatment of vestibular schwannoma (Pogodzinski et al). 2004;130:611–16

Neuroma, acoustic
Acoustic neuroma surgical cost and outcome by hospital volume in California (Slattery et al). 2004;130:726–35
The fate of the tumor remnant after less-than-complete acoustic resection (Bloch et al). 2004;130:104–12

Nitric oxide
Effect of nitric oxide on mucin production in experimental otitis media (Martin et al). 2004;130:249–54

Nose
Nasal reconstruction in surgery of the anterior skull base (Ducic and Pontius). 2004;130:176–86

O

Octreotide
Octreotide scintigraphy in the detection of recurrent paragangliomas (Bustillo and Telischi). 2004;130:479–82 (Case rep.)

Octylcyanocrylate
A porcine epistaxis model: hemostatic effects of octylcyanocrylate (Singer et al). 2004;130:553–7

Ofloxacin
Topical ciprofloxacin/dexamethasone otic suspension is superior to ofloxacin otic solution in the treatment of granulation tissue in children with acute otitis media with otorrhea through tympanostomy tubes (Roland et al). 2004;130:736–41

Olfaction disorders
Olfactory cleft disease: an analysis of 13 cases (Biacabe et al). 2004;130:202–8

Olfactory cleft
Olfactory cleft disease: an analysis of 13 cases (Biacabe et al). 2004;130:202–8

Olfactory mucosa
Olfactory neuroblastoma: The University of Erlangen–Nuremberg experience 1975-2000 (Constantinidis et al). 2004;130: 567–74

Olfactory neuroblastoma. see Esthesioneuroblastoma, olfactory

Oncogenes
C-met overexpression in supraglottic laryngeal squamous cell carcinoma and its relation to lymph node metastasis (Yücel et al). 2004;130:698–703

Optic chiasm
Extended orbitozygomatic approach to the skull base to improve access to the cavernous sinus and optic chiasm (Pontius and Ducic). 2004;130:519–25

Orbital fractures
An analysis of 3599 midfacial and 1141 orbital blowout fractures among 4426 United States Army Soldiers, 1980-2000 (Shere et al). 2004;130:164–70

Orbitozygomatic approach
Extended orbitozygomatic approach to the skull base to improve access to the cavernous sinus and optic chiasm (Pontius and Ducic). 2004;130:519–25

Ossiculoplasty
Total ossiculoplasty with footplate removal (Berenholz and Lippy). 2004;130:120–4

Ossification, heterotopic
Eagle's syndrome reconsidered as a cervical manifestation of heterotopic ossification: woman presenting with a neck mass (Salamone et al). 2004;130:501–3

Osteoradionecrosis
Ruptured internal carotid artery pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis (Chen et al). 2004;130:388–90 (Case rep.)

Otalgia. see Earache

Otitis media
Acute otitis media and subdural abscess as primary manifestations of Kikuchi's disease (Gross et al). 2004;130:391–4 (Case rep.)
Hearing loss with semicircular canal fistula in exotoxin A-deficient *Pseudomonas* otitis media (Yunus et al). 2004;130: 430–6
Tubercular otitis media: a significant diagnostic challenge (Vaamonde et al). 2004;130:759–66

Otitis media with effusion
Cell adhesion molecules and cytokines in middle ear effusions in children with or without recent acute otitis media (Russo et al). 2004;130:242–8
Contact diode laser myringotomy and mitomycin C in children (D'Ereditá). 2004;130:742–6
Effect of nitric oxide on mucin production in experimental otitis media (Martin et al). 2004;130:249–54
The role of food allergy in otitis media with effusion (Aydogan et al). 2004;130:747–50
Topical ciprofloxacin/dexamethasone otic suspension is superior to ofloxacin otic solution in the treatment of granulation tissue in children with acute otitis media with otorrhea through tympanostomy tubes (Roland et al). 2004;130:736–41

Otorrhea
Spontaneous cerebrospinal fluid otorrhea in the posterior fossa as a rare cause of adult bacterial meningitis (Welge-Luessen and Probst). 2004;130:375–7 (Case rep.)
Tubercular otitis media: a significant diagnostic challenge (Vaamonde et al). 2004;130:759–66
Otosclerosis
Total ossiculoplasty with footplate removal (Berenholz and Lippy). 2004;130:120–4
Outcome assessment (health care)
Acoustic neuroma surgical cost and outcome by hospital volume in California (Slattery et al). 2004;130:726–35

P

Palate, soft
Radiofrequency soft palate procedure in snoring: influence of energy delivered (Kania et al). 2004;130:67–72
Palpation
Which is important in the evaluation of metastatic lymph nodes in head and neck cancer: palpation, ultrasonography, or computed tomography (Haberal et al). 2004;130:197–201
Papilloma, inverted
Inverting papilloma of the base of tongue with malignant transformation (Smith and Ducic). 2004;130:142–4 (Case rep.)
Paraganglioma
Octreotide scintigraphy in the detection of recurrent paragangliomas (Bustillo and Telischi). 2004;130:479–82 (Case rep.)
Paranasal sinuses
Endoscopic management of retained airgun projectiles in the paranasal sinuses (Brinson et al). 2004;130:25–30
Incidental paranasal sinus imaging abnormalities and the normal Lund score in children (Hill et al). 2004;130:171–5
Paraneoplastic syndromes
Bilateral vocal cord paresis as a presenting sign of paraneoplastic syndrome: case report (Chang et al). 2004;130:787–9 (Case rep.)
Parapharyngeal space
Intraoral drainage: recommended as the initial approach for the treatment of parapharyngeal abscesses (Amar and Manoukian). 2004;130:676–80
Parotid gland
"Cystic" parotid swelling on FNA: significance on clinical management (Wong and Wong). 2004;130:593–6
Pentoxifylline
Prophylactic effect pentoxifylline on radiotherapy complications: a clinical study (Aygenc et al). 2004;130:351–6
Petrous bone
Endoscopy-assisted surgery of the petrous apex (Mattox). 2004;130:229–41
Primary non-Hodgkin's lymphoma of the petrous bone: case report (Chang et al). 2004;130:360–2 (Case rep.)
Pharyngometry
Acoustic pharyngometry patterns of snoring and obstructive sleep apnea patients (Kamal). 2004;130:58–66
Test-retest validity of acoustic pharyngometry measurements (Kamal). 2004;130:223–8
Pilomatrixoma
Pilomatrixoma of the face: a benign skin appendage mimicking squamous-cell carcinoma (Greene et al). 2004;130:483–5 (Case rep.)
Platysma
Venous drainage of the platysma myocutaneous flap (Agarwal et al). 2004;130:357–9
Pneumocephalus
Pneumocephalus secondary to a posterior fossa epidermoid tumor (Brousseau et al). 2004;130:386–7 (Case rep.)
Pollen
Association between HLA class II locus and the susceptibility to *Artemisia* pollen-induced allergic rhinitis in Chinese population (Wang et al). 2004;130:192–6
Pott's puffy tumor
Frontal sinus cutaneous fistula: a complication of Pott's puffy tumor (Goldfarb et al). 2004;130:490–1 (Case rep.)
Pseudomonas aeruginosa
Hearing loss with semicircular canal fistula in exotoxin A-deficient *Pseudomonas* otitis media (Yunus et al). 2004;130:430–6
Pseudotumor, inflammatory. see Granuloma, plasma cell

R

Radiofrequency ablation
A comparison of radiofrequency treatment schemes for obstructive sleep apnea syndrome (Steward et al). 2004;130:579–85
Radiofrequency ablation versus electrocautery in tonsillectomy (Hall et al). 2004;130:300–5
Radiofrequency soft palate procedure in snoring: influence of energy delivered (Kania et al). 2004;130:67–72
Radiofrequency volumetric tissue reduction
Radiofrequency treatment of turbinate hypertrophy: a randomized, blinded, placebo-controlled clinical trial (Nease and Krempl). 2004;130:291–9
Radionuclide imaging
Octreotide scintigraphy in the detection of recurrent paragangliomas (Bustillo and Telischi). 2004;130:479–82 (Case rep.)
Radiosurgery
Image-guided radiosurgery of head and neck cancers (Ryu et al). 2004;130:690–7
Radiotherapy
Carbon dioxide laser salvage surgery after radiotherapy failure in T1 and T2 glottic carcinoma (Puxeddu et al). 2004;130:84–8
Prophylactic effect pentoxifylline on radiotherapy complications: a clinical study (Aygenc et al). 2004;130:351–6
Ranula
The ex utero intrapartum treatment procedure for congenital ranula in a Jehova's Witness (Kolker et al). 2004;130:508–10 (Case rep.)
Rats
Imaging the internal structure of the rat cochlea using optical coherence tomography at 0.827 m and 1.3 m (Wong et al). 2004;130:334–8
Reconstructive surgical procedures
Nasal reconstruction in surgery of the anterior skull base (Ducic and Pontius). 2004;130:176–86
Radiologic and histological evaluation of otogenic sliced cartilage grafts at the tip of the chin of rabbits: an experimental study (Akbas et al). 2004;130:453–8
Recurrent laryngeal nerve
Bilateral vocal cord paresis as a presenting sign of paraneoplastic syndrome: case report (Chang et al). 2004;130:787–9 (Case rep.)
Reflectometry, acoustic
Acoustic pharyngometry patterns of snoring and obstructive sleep apnea patients (Kamal). 2004;130:58–66
Test-retest validity of acoustic pharyngometry measurements (Kamal). 2004;130:223–8
Reissner's membrane
Cellular changes of Reissner's membrane in Meniere's disease:

human temporal bone study (Cureoglu et al). 2004;130:113–19

Reoperation

Revision endoscopic frontal sinus surgery with surgical navigation (Chiu and Vaughan). 2004;130:312–18

Retropharyngeal space

Extraosseous chordoma of the retropharyngeal space (Wang et al). 2004;130:383–5 (Case rep.)

Review articles

Review articles. 2004;130:131–41, 617–29, 779–86

Revision, surgical. see Reoperation

Rheumatoid nodule

Rheumatoid nodules of the antihelix: a case report (Horn et al). 2004;130:151–4 (Case rep.)

Rhinitis

Effects of three nasal topical steroids in the intraocular pressure compartment (Bross-Soriano et al). 2004;130:187–91

Techniques of intranasal steroid use (Benninger et al). 2004;130:5–24

Rhinitis, allergic, seasonal. see Hay fever

S

Saccharine nasal transit time

Nasal mucociliary clearance in coal mine workers (Çinar and Beder). 2004;130:767–9

Salvage therapy

Carbon dioxide laser salvage surgery after radiotherapy failure in T1 and T2 glottic carcinoma (Puxeddu et al). 2004;130:84–8

Sarcoidosis

Treatment of laryngeal sarcoidosis with CO2 laser and mitomycin C (James and Simpson). 2004;130:262–4 (Case rep.)

Sarcoma

Treatment of solid sarcomas in immunocompetent mice with novel, oncolytic herpes simplex viruses (Sugiura et al). 2004;130:470–8

Schwannoma. see Neurilemmoma

Scintigraphy. see Radionuclide imaging

Sclerotherapy

Injection snoreplasty: investigation of alternative sclerotherapy agents (Brietzke and Mair). 2004;130:47–57

Semicircular canals

Hearing loss with semicircular canal fistula in exotoxin A-deficient *Pseudomonas* otitis media (Yunus et al). 2004;130:430–6

Sinusitis

Allergic fungal sinusitis: expanding the clinicopathologic spectrum (Thakar et al). 2004;130:209–16

Cost-utility analysis for endoscopic sinus surgery (Wang et al). 2004;130:31–8

Incidental paranasal sinus imaging abnormalities and the normal Lund score in children (Hill et al). 2004;130:171–5

Lymphocyte subpopulations and cytokines in nasal polyps: is there a local immune system in the nasal polyp (Bernstein et al). 2004;130:526–35

Nonrhinological headache in a tertiary rhinology practice (Perry et al). 2004;130:449–52

Prevalence of allergy in patients with chronic rhinosinusitis (Gutman et al). 2004;130:545–52

Serum immunoglobulins and IgG subclass levels in sinus mycetoma (Jiang and Hsu). 2004;130:563–6

Sinus surgery

Cost-utility analysis for endoscopic sinus surgery (Wang et al). 2004;130:31–8

Revision endoscopic frontal sinus surgery with surgical navigation (Chiu and Vaughan). 2004;130:312–18

Skin tests

Comparison of the Multi-Test® II skin prick testing to intradermal dilutional testing (Simons et al). 2004;130:536–44

Patterns of mold sensitivity in the subtropical Gulf Coast (Calhoun). 2004;130:306–11

Skull base

Nasal reconstruction in surgery of the anterior skull base (Ducic and Pontius). 2004;130:176–86

Ruptured internal carotid artery pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis (Chen et al). 2004;130:388–90 (Case rep.)

The versatile extended pericranial flap for closure of skull base defects (Smith and Ducic). 2004;130:704–11

Skull base neoplasms

Anterior craniofacial resection without facial skin incisions–a review (Har-El). 2004;130:779–86

Extended orbitozygomatic approach to the skull base to improve access to the cavernous sinus and optic chiasm (Pontius and Ducic). 2004;130:519–25

Sleep

Influences of allergic rhinitis on sleep (Ferguson). 2004;130:617–29

Sleep apnea, obstructive

Acoustic pharyngometry patterns of snoring and obstructive sleep apnea patients (Kamal). 2004;130:58–66

Association of autonomic dysfunction and mild obstructive sleep apnea (Woodson et al). 2004;130:643–8

A comparison of radiofrequency treatment schemes for obstructive sleep apnea syndrome (Steward et al). 2004;130:579–85

The role of the Genial Bone Advancement Trephine system in conjunction with uvulopalatopharyngoplasty in the multilevel management of obstructive sleep apnea (Miller et al). 2004;130:73–9

Survival of veterans with sleep apnea: continuous positive airway pressure versus surgery (Weaver et al). 2004;130:659–65

Smallpox

Smallpox: what every otolaryngologist should know (Tennyson and Mair). 2004;130:323–33

Snoreplasty, injection

Injection snoreplasty: investigation of alternative sclerotherapy agents (Brietzke and Mair). 2004;130:47–57

Snoring

Acoustic pharyngometry patterns of snoring and obstructive sleep apnea patients (Kamal). 2004;130:58–66

Injection snoreplasty: investigation of alternative sclerotherapy agents (Brietzke and Mair). 2004;130:47–57

Popular snore aids: do they work? (Michaelson and Mair). 2004;130:649–58

Radiofrequency soft palate procedure in snoring: influence of energy delivered (Kania et al). 2004;130:67–72

Sphenoid sinus

Myxoma of the sphenoidal sinus (Sato et al). 2004;130:378–80 (Case rep.)

Spiradenoma

Eccrine spiradenoma: an unusual presentation with otalgia (Nadig et al). 2004;130:277–8 (Case rep.)

Splints

Nasal ciliary beat after insertion of septo-valvular splints (Piatti et al). 2004;130:558–62

Stapes surgery

Stapedectomy in patients with a prolapsed facial nerve (Neff et al). 2004;130:597–603

Total ossiculoplasty with footplate removal (Berenholz and Lippy). 2004;130:120–4

Steroids

Effects of three nasal topical steroids in the intraocular pressure compartment (Bross-Soriano et al). 2004;130:187–91

Infections after endoscopic polypectomy using nasal steroids (Bross-Soriano et al). 2004;130:319–22

Safety review of benzalkonium chloride used as a preservative in intranasal solutions: an overview of conflicting data and opinions (Marple et al). 2004;130:131–41

Techniques of intranasal steroid use (Benninger et al). 2004;130:5–24

Surgery

Acoustic neuroma surgical cost and outcome by hospital volume in California (Slattery et al). 2004;130:726–35

Surgery, plastic

Use of a nonablative radiofrequency device to rejuvenate the upper one-third of the face (Bassichis et al). 2004;130:397–406

Surgical flaps

Venous drainage of the platysma myocutaneous flap (Agarwal et al). 2004;130:357–9

The versatile extended pericranial flap for closure of skull base defects (Smith and Ducic). 2004;130:704–11

Syncope

Deglutition syncope (Cherukuri and Gardner). 2004;130:145–7 (Case rep.)

Syringoma, chondroid. see Adenoma, pleomorphic

T

Telemedicine

Teleotolaryngology: a retrospective review at a military tertiary treatment facility (Haegen et al). 2004;130:511–18

Temporal bone

Cellular changes of Reissner's membrane in Meniere's disease: human temporal bone study (Cureoglu et al). 2004;130:113–19

Metastatic hepatocellular carcinoma to the temporal bone in a post-liver transplant patient (Brown et al). 2004;130:370–1 (Case rep.)

Spontaneous meningoencephalic herniation of the temporal bone: case studies with recommended treatment (Mayeno et al). 2004;130:486–9 (Case rep.)

Thyroid gland

Endoscopic management of intratracheal ectopic thyroid (Pritchyk et al). 2004;130:630–2 (Case rep.)

Isolated traumatic thyroid hemorrhage secondary to air bag deployment (Hirshoren et al). 2004;130:790–2 (Case rep.)

Tinnitus

Misoprostol in the treatment of tinnitus: a double-blind study (Yilmaz et al). 2004;130:604–10

Tomography

Imaging the internal structure of the rat cochlea using optical coherence tomography at 0.827 m and 1.3 m (Wong et al). 2004;130:334–8

Tomography, computed

Incidental paranasal sinus imaging abnormalities and the normal Lund score in children (Hill et al). 2004;130:171–5

Which is important in the evaluation of metastatic lymph nodes in head and neck cancer: palpation, ultrasonography, or computed tomography (Haberal et al). 2004;130:197–201

Tone perception

Tone perception of Cantonese-speaking prelingually hearing-impaired children with cochlear implants (Wong and Wong). 2004;130:751–8

Tongue neoplasms

Inverting papilloma of the base of tongue with malignant transformation (Smith and Ducic). 2004;130:142–4 (Case rep.)

Pedunculated neurilemmoma of the tongue base (Bassichis and McClay). 2004;130:639–41 (Case rep.)

Tonsillectomy

Pediatric tonsillectomy using coblation compared to conventional electrosurgery: a prospective, controlled single-blind study (Stoker et al). 2004;130:666–75

Radiofrequency ablation versus electrocautery in tonsillectomy (Hall et al). 2004;130:300–5

Tracheal neoplasms

Endoscopic management of intratracheal ectopic thyroid (Pritchyk et al). 2004;130:630–2 (Case rep.)

Inflammatory pseudotumor of the trachea (Nikanne et al). 2004;130:274–6

Transplantation

Posttransplant lymphoproliferative disorder presenting as a cutaneous forehead mass (Hanasono et al). 2004;130:372–4 (Case rep.)

Tuberculosis

Nasopharyngeal granulomatous inflammation and tuberculosis complicating undifferentiated carcinoma (Chan et al). 2004;130:125–30

Tubercular otitis media: a significant diagnostic challenge (Vaamonde et al). 2004;130:759–66

Turbinates

Radiofrequency treatment of turbinate hypertrophy: a randomized, blinded, placebo-controlled clinical trial (Nease and Krempl). 2004;130:291–9

Tympanostomy tube insertion. see Middle ear ventilation

U

Ultrasonography

Which is important in the evaluation of metastatic lymph nodes in head and neck cancer: palpation, ultrasonography, or computed tomography (Haberal et al). 2004;130:197–201

Uvulopalatopharyngoplasty

The role of the Genial Bone Advancement Trephine system in conjunction with uvulopalatopharyngoplasty in the multilevel management of obstructive sleep apnea (Miller et al). 2004;130:73–9

Survival of veterans with sleep apnea: continuous positive airway pressure versus surgery (Weaver et al). 2004;130:659–65

V

Vaccines

Vaccine-preventable pediatric postmeningitic sensorineural hearing loss in southern India (Cherukupally and Eavey). 2004;130:339–43

Velocardiofacial syndrome

Association of anterior glottic webs with velocardiofacial syndrome (chromosome 22q11.2 deletion) (Miyamoto et al). 2004;130:415–17

Vertigo

Benign paroxysmal positional vertigo: current status of medical management (von Brevern et al). 2004;130:381–2 (Case rep.)

Benign positional vertigo: prognostic factors (del Rio and Arriaga). 2004;130:426–9

Vestibular diseases
Patient choice in treatment of vestibular schwannoma (Pogodzinski et al). 2004;130:611–16
Vestibular rehabilitation
Decreased ataxia and improved balance after vestibular rehabilitation (Cohen and Kimball). 2004;130:418–25
Vocal cord paralysis
Bilateral vocal cord paresis as a presenting sign of paraneoplastic syndrome: case report (Chang et al). 2004;130:787–9 (Case rep.)
Vocal cords
Concurrent laryngeal abnormalities in patients with paradoxical vocal fold dysfunction (Patel et al). 2004;130:686–9
Vocal fold. see Vocal cords